AR TARGET SHEET

The following document was too large to scan as one unit, therefore, it has been divided into sections.

EDMC#:

0076095

SECTION:

1 of 2

DOCUMENT #: 08-AMCP-0087

TITLE:

ADMINISTRATIVE

DECOMMISSIONING FOR WELLS WITH SURVEYS



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Department of Energy

Richland Operations Office P.O. Box 550 Richland, Washington 99352

FEB 0 1 2008

08-AMCP-0087

Ms. J. A. Hedges, Program Manager Nuclear Waste Program State of Washington Department of Ecology 3100 Port of Benton Richland, Washington 99354



Dear Ms. Hedges:

ADMINISTRATIVE DECOMMISSIONING FOR WELLS WITH SURVEYS

The purpose of this letter is to transmit recent results of a continued systematic effort by the U.S. Department of Energy, Richland Operations Office to identify unique well records on the Hanford Site that require administrative decommissioning.

Attachment 1 lists 20 unique well records numerically by well identification and associated well name. A well identification and a formal well name have been assigned and all 20 wells have survey coordinates. Sixteen of the wells are conventional single-cased wells and four are piezometers (small diameter tubes placed within a host well). Attachment 2 contains copies of the pertinent supporting documentation available to administratively decommission these wells.

All wells onsite are assigned a unique well identification number during the well construction planning process. Once a well identification is assigned, that identification becomes a "unique well record" and the number cannot be used again, even if the well is never drilled. Well identifications and other pertinent well data are tracked in the Hanford Well Information System (HWIS). The well identification is also used as a "place holder" in the well name column in HWIS. Once the well is completed, the "place holder" well identification is replaced with a formal well name. The well naming protocols are designed to convey the well's general location onsite.

ormick, Assistant Manager

None of the wells have Water Well Reports or records of Water Well Reports being transmitted to the State of Washington Department of Ecology. This documentation will be used to change the Current Well Status of these wells to "Decommissioned – Verified" in the HWIS Well Inventory.

If there are any questions, please contact me, or your staff may contact, Briant Charboneau, of my staff, on (509) 373-6137.

Sincerely,

for the Central Plateau

AMCP:FMR

Attachments

cc w/attachs:

Administrative Record Environmental Portal

cc w/o attachs:

B. H. Ford, FHI

R. E. Piippo, FHI

J. G. Vance, FFS

Well Naming Conventions and List of Wells in this Package

All wells on the Site are assigned a unique well identification number (Well ID) during the well construction planning process. Once a Well ID is assigned; e.g. A8240, that ID becomes a "unique well record" and the number cannot be used again, even if the well is never drilled. Well IDs, and other pertinent well data are tracked in HWIS. The Well ID is also used as a "place holder" in the Well Name column in HWIS. Once the well is completed, the "place holder" Well ID is replaced with a formal Well Name, such as 699-12-1K. The well naming protocols are designed to convey the well's general location on the Site. For example, wells within the 100, 200, 300, 400, 600, and 1100 Areas have Well Names which begin with "199, 299, 399, 499, 699, or 1199" followed by two numbers separated by dashes. The 600 Area Well Name is derived from the absolute value of the well's northing and westing in Hanford Plant coordinates rounded to the nearest 1,000 feet, respectively. For example, Well Name 699-12-1K is located in the area near 12,000 ft northing and 1,000 ft westing in Hanford Plant coordinates. Subsequent wells in the same area are labeled sequentially starting with a "B" suffix. The first Well Name in the same area would usually be relabeled with an "A" suffix. A piezometer well has an O, P, Q, R, S, T, or U added to the last number in the Well Name.

DOE-RL follows the requirements of WAC 173-160-460 with regard to well decommissioning. A completed Water Well Report form is required to be transmitted (by the Driller) to Washington State Department of Ecology (Ecology) when a well is decommissioned. This report provides the details of the well's construction and the steps taken to decommission (plug) the well. When the records available are insufficient to meet the specific requirements of the well decommissioning process, or there is no record of the transmittal, the wells are *Administratively* Decommissioned; i.e., all available information is provided to Ecology to demonstrate that the well was never drilled, or was drilled and subsequently plugged. Since many hundreds of wells were planned but not drilled, or drilled out subsequently plugged, between Site inception in 1943 and 1986, these wells are candidates for *Administrative* Decommissioning. In addition, records of some wells that were planned and not drilled, or drilled and plugged *after* 1986, apparently were inadvertently not transmitted to Ecology, as required.

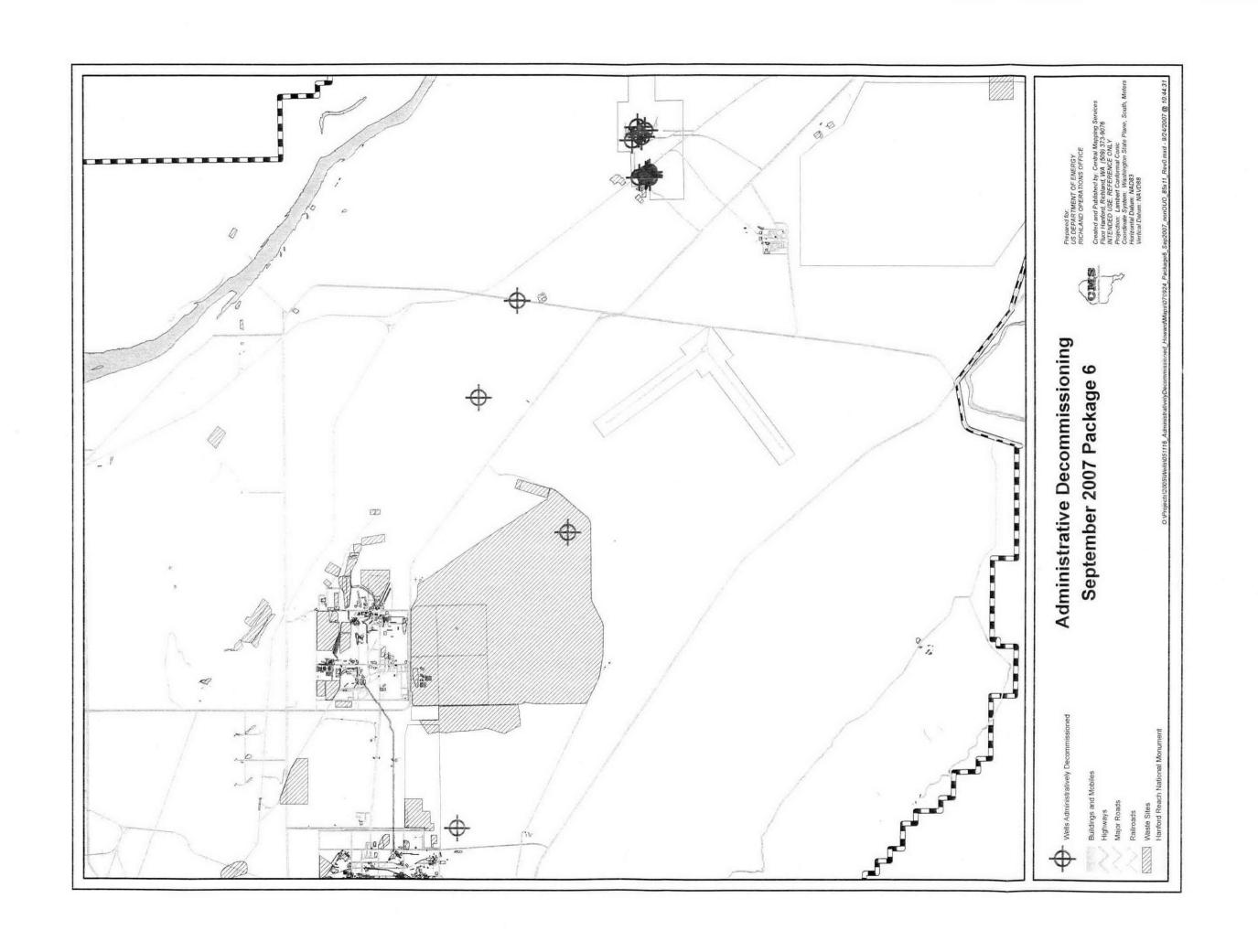
All of the 20 wells in this document have survey coordinates. Sixteen of the wells listed below are conventional single cased wells and four are piezometers (small diameter tubes placed within a host well). None of the wells have Water Well Reports available in the Ecology database. Water Well Reports may have been transmitted to Ecology at the time of decommissioning, however there is no record in the database. This documentation will be used to change the Current Well Status of all of these wells to "Decommissioned - Verified" in the HWIS Well Inventory. Please inform Ecology of these changes.

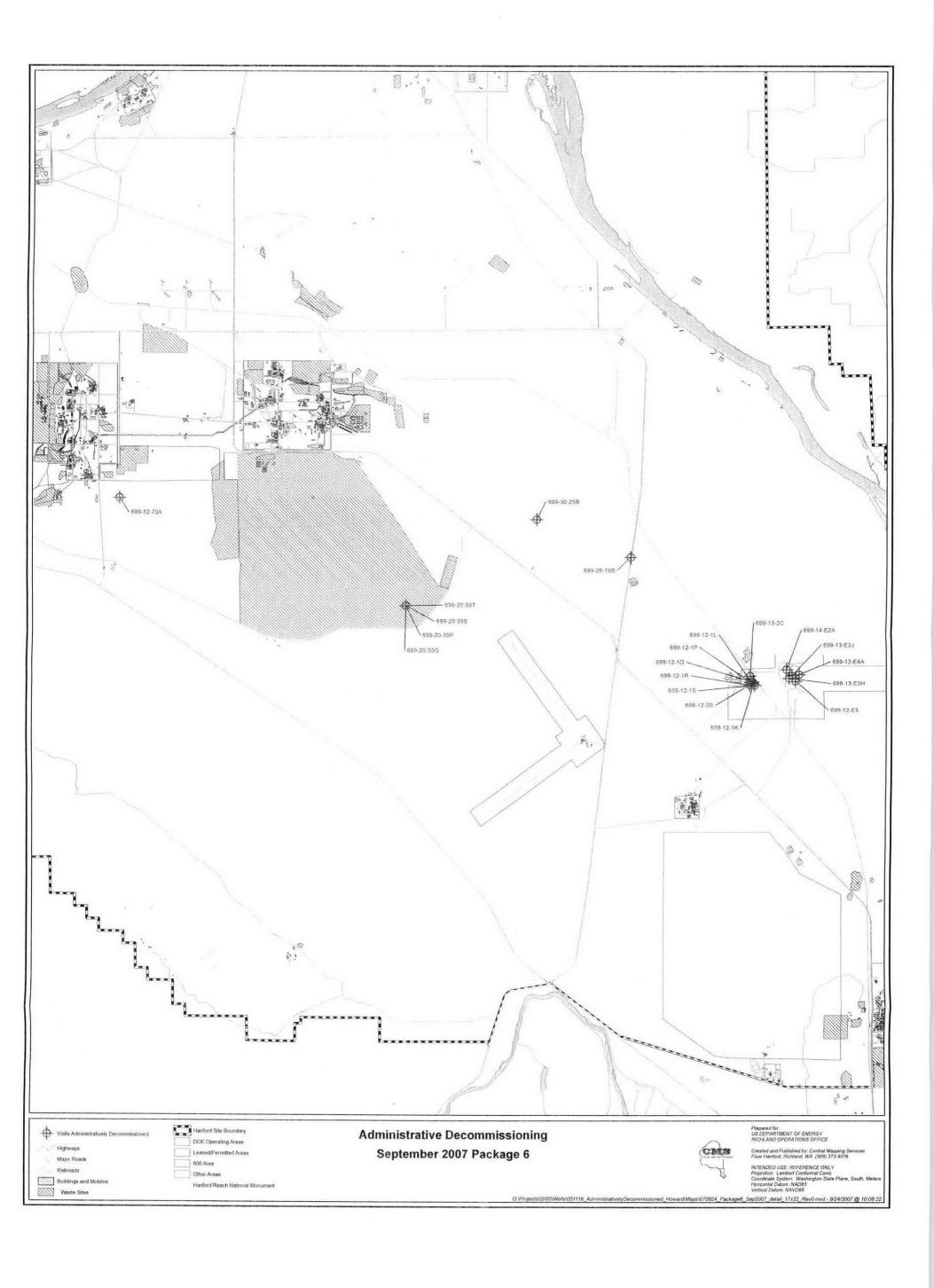
	WELL ID	WELL NAME		WELL ID	WELL NAME
1	A8240	699-12-1K	14	A9609	699 - 20-39Q
2	A8241	699-12 - 1L	15	A9610	699-20-39R
3	A8242	699-12-1P	16	A9611	699-20 - 39\$
4	A8243	699-12-1Q	17	A9612	699-20-39T
5	A8244	699-12-1R	18	A8467	699-26-15B
6	A8245	699-12-1S	19	A8497	699-30-25B
7	A8247	699-12-2B	20	A8521	699-32-70A
8	A8256	699-12-E3	_		
9	A8265	699-13 - 2C			
10	A8283	699-13-E3H			
11	A8284	699-13-E3J			
12	A8285	699-13-E4A			
13	A8303	699-14-E2A			

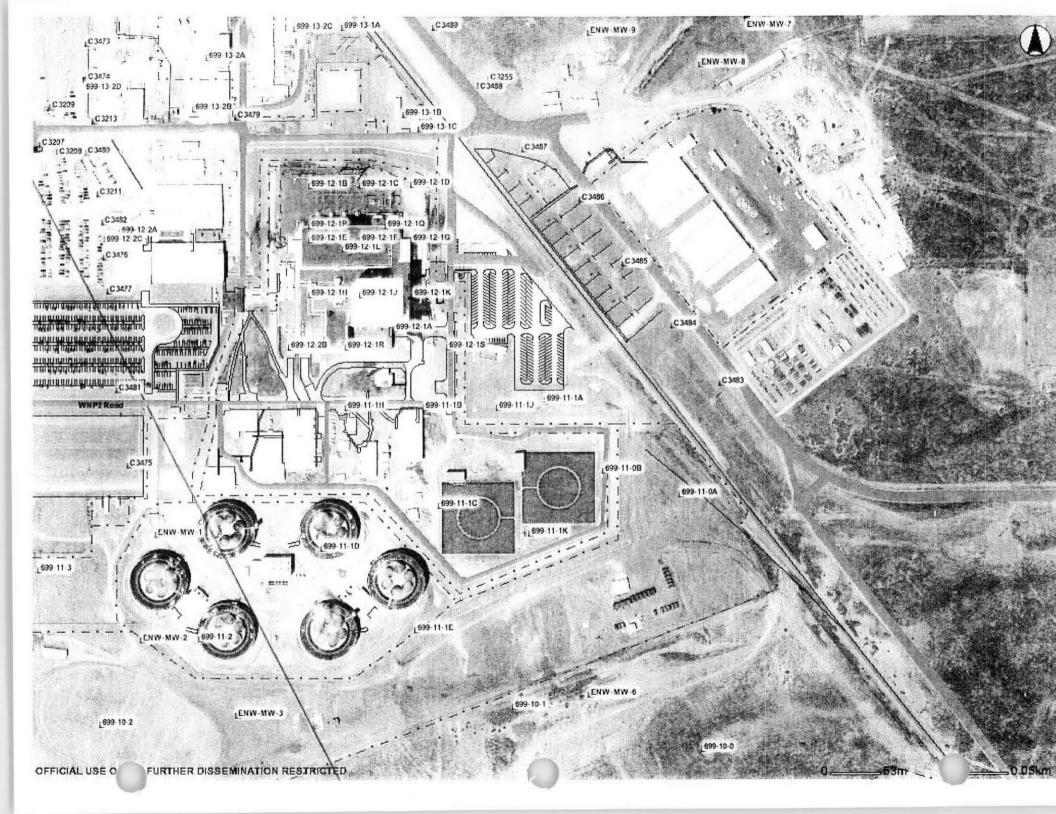
. 484

Administrative Decommissioning of 20 Wells Area 699

WELL ID	WELL NAME	NORTHING	EASTING	WELL_TYPE	HOST WELL ID	DRILL DATE	DRILL DEPTH	CONST DATE DTB	DRY WELL	WELL NAME SYNONYMS	WASTE SITES 100M	DATE LAST SAMPLED GW	DATE LAST SAMPLED	DATE LAST ROUTINE MAINTENANCE	DATE LAST MAINTENANCE	DATE LAST WLM	CLOSURE_ZONE	GW AOI
A8240	699-12-1K	127146.25	589581.3 L	INCLASSIFIED		30-Apr-71	250			B-9				30-Apr-71	30-Apr-71			300-FF-5
8241	699-12-1L	127194.81		INCLASSIFIED		30-Apr-71	109			B-10				30-Apr-71	30-Apr-71			300-FF-5
8242	699-12-1P	127219.09		INCLASSIFIED		31-Dec-72	58			B-29				31-Dec-72	31-Dec-72			300-FF-5
8243	699-12-1Q	127219.32		INCLASSIFIED		31-Dec-72	58			B-30				31-Dec-72	31-Dec-72			300-FF-5
18244	699-12-1R	127091.2	589512.9 L	INCLASSIFIED		31-Dec-72	61			B-31				31-Dec-72	31-Dec-72			300-FF-5
N8245	699-12-1S	127091.5		INCLASSIFIED		31-Dec-72	61			B-32				31-Dec-72	31-Dec-72			300-FF-5
A8247	699-12-2B	127091.03		INCLASSIFIED		31-Dec-72	152			B-13				31-Dec-72	29-Nov-00			300-FF-5
8256	699-12-E3	127242.06	590971.5 L	INCLASSIFIED		31-Dec-74	77			CB-16				31-Dec-74	31-Dec-74			300-FF-5
8265	699-13-2C	127426.29	589458.6 L	INCLASSIFIED		31-Dec-74	82		Υ	1D-SP-5		31-Aug-01	31-Aug-01	31-Dec-74	31-Dec-74			300-FF-5
18283	699-13-E3H	127347.26	590762.3 L	INCLASSIFIED		31-Dec-74	70			CB-15				31-Dec-74	31-Dec-74			300-FF-5
A8284	699-13-E3J	127439.34	590851.9 L	INCLASSIFIED		31-Dec-74	75			CB-17				31-Dec-74	31-Dec-74			300-FF-5
A8285	699-13-E4A	127477.27	591088.2 L	INCLASSIFIED		31-Dec-74	91			CB-18				31-Dec-74	31-Dec-74			300-FF-5
48303	699-14-E2A	127644.36	590669.2 L	INCLASSIFIED		31-Dec-74	301			CB-7				31-Dec-74	31-Dec-74			300-FF-5
19609	699-20-39Q	129731.06	577999.8 H	IOSTED PIEZOMETER	A5081	31-Dec-60	632	30-Jun-64 141			UPR-200-E-83	09-Aug-67	09-Aug-67	31-Dec-60	31-Dec-60		NRDWL/BC Control	200-PO-1
19610	699-20-39R	129731.06	577999.8 H	IOSTED PIEZOMETER	A 5081	31-Dec-60	632	30-Jun-64			UPR-200-E-83			31-Dec-60	31-Dec-60		NRDWL/BC Control	200-PO-1
19611	699-20-39S	129731.06	577999.8 H	IOSTED PIEZOMETER	A 5081	31-Dec-60	632	30-Jun-64			UPR-200-E-83	09-Aug-67	09-Aug-67		31-Dec-60	1	NRDWL/BC Control	200-PO-1
12	699-20-39T	129731.06	577999.8 H	IOSTED PIEZOMETER	A5081	31-Dec-60	632	30-Jun-64			UPR-200-E-83		The state of the s		31-Dec-60		NRDWL/BC Control	200-PO-1
ô7	699-26-15B	131337.01	585476.9 L	INCLASSIFIED		03-Jun-64	22						0	03-Jun-64	03-Jun-64		THE PO CONTROL	200-PO-1
A8497	699-30-25B	132578.02	582348.8 V	ADOSE WELL		31-Dec-80	423			GOLDER				31-Dec-80	31-Dec-80			200-PO-1
A8521	699-32-70A	133237.85	568460.4 L	INCLASSIFIED		31-Jul-57	295			699-32-70				31-Jul-57		01-Jun-85		200-UP-1







FLD ORDER NO LAST INSPECTION 1/1/1801 AB240 **NORTHING** 127146.252 LL ID 589581.346 **EASTING** 699-12-1K **CONST DATE WELL NAME** 135.101 **ELEVATION CONST DEPTH HOST WELL ID CURRENT INSPECTION INFORMATION** LAST INSPECTION INFORMATION **WELL PAD** WELL PAD ☐ YES **✓** ND* L NO ☐ YES BRASS SURVEY MARKER **BRASS SURVEY MARKER** ☐ YES ☐ NO ☐ YES ✓ ND* MARKER STAMPED WITH SURVEY DATA MARKER STAMPED WITH SURVEY DATA □ NO **☑** ND* ☐ YES ON D YES MARKER STAMPED WITH WELL ID DATA MARKER STAMPED WITH WELL ID DATA ☐ YES ✓ ND* ☐ YES □ NO □ NO WELL LABELED WITH WELL ID WELL LABELED WITH WELL ID ☐ NO ☐ YES NO YES **☑** ND* WELL LABELED WITH WELL NAME WELL LABELED WITH WELL NAME **₩** ☐ YES □ NO ☐ YES PROTECTIVE POSTS PROTECTIVE POSTS ☐ YES ☐ YES **✓** ND* NO □ NO REMOVABLE POST IN PLACE REMOVABLE POST IN PLACE ☐ YES ☐ YES ☐ NO ✓ ND* NO WELL LOCK WELL LOCK ☐ YES □ NO \Box ✓ ND* YES WELL DAMAGED WELL DAMAGED □ NO ✓ ND* ☐ YES YES □ NO WELL IS DRY WELL IS DRY YES NO □ NO ✓ ND* YES PARTED CASING PARTED CASING ☐ YES NO ₩ ND* YES BENTONITE IN WELL BENTONITE IN WELL ✓ ND* ☐ YES NO YES □ NO WELL SANDED IN WELL SANDED IN ☐ YES □ NO ✓ ND* NO COLLAPSED CASING LAPSED CASING ☐ NO **✓** ND* YES NO ☐ YES EQUIPMENT IN WELL JUIPMENT IN WELL □ NO ☐ YES ☐ YES □ NO ₩ ND* DEBRIS IN WELL DEBRIS IN WELL V ND* ☐ YES □ NO YES SURFACE EROSION SURFACE EROSION ☐ MAJOR ☐ NONE ☐ MAJOR ☐ NONE ☐ MINOR ☑ ND* ☐ MINOR **CURRENT PUMP INFORMATION** LAST PUMP INFORMATION PUMP ACTIVITY PERFORMED PUMP ACTIVITY PERFORMED ☐ INSTALLED **INSTALLED ₩** ND* REPLACED REPLACED □ REMOVED REMOVED PUMP TESTED PUMP TESTED ☐ YES □ NO YES ✓ ND* **NEW PUMP** NEW PUMP **☑** ND* ☐ YES NO ☐ NO ☐ YES ACTIVITY PEFORMED BY ND* **ACTIVITY PEFORMED BY** DATE ACTIVITY PERFORMED DATE ACTIVITY PERFORMED ND* PUMP TYPE PUMP TYPE PUMP MAKE PUMP MAKE ND* ND* PUMP MODEL PUMP MODEL PUMP INTAKE DEPTH (ft) PUMP INTAKE DEPTH (ft) TUBING SIZE (in) TUBING SIZE (in) TUBING MATERIAL TUBING MATERIAL ND* TUBING LENGTH (ft) TUBING LENGTH (ft)

TUBING CONNECTION

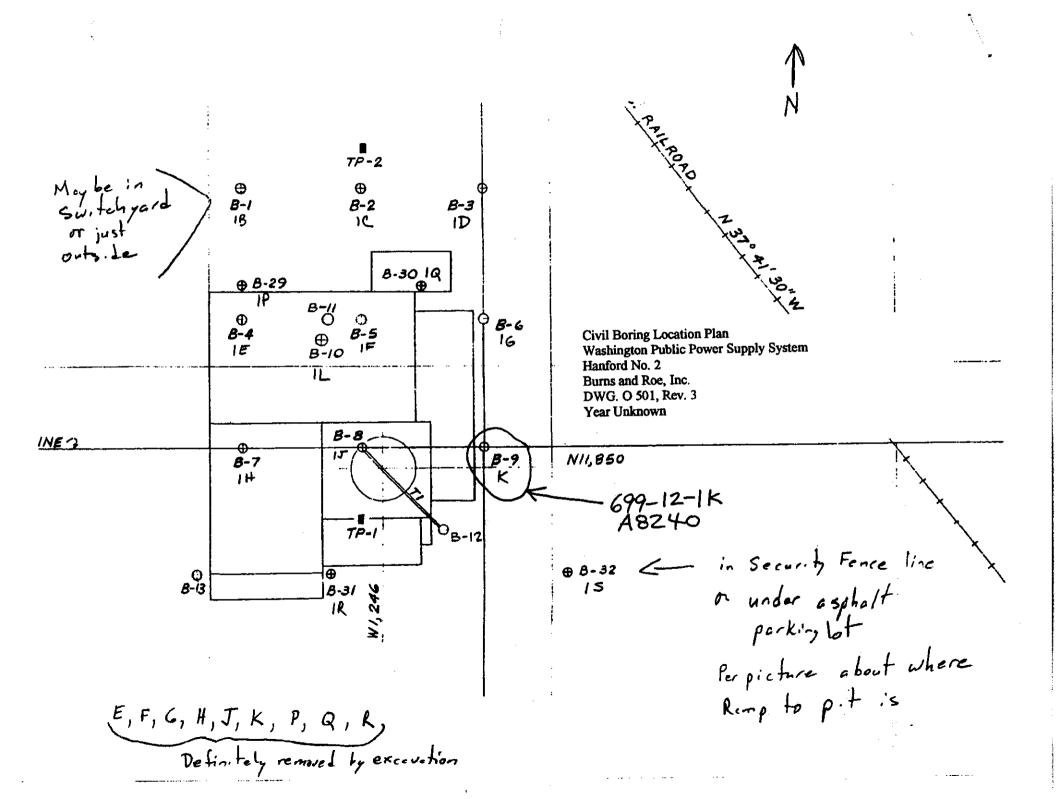
ING CONNECTION

ND*

		313 L/D		COORDI	NATES	CASING ELEV	DRILL_DEPTH	PERF/	SCREEN		COMMENTS
	METIT		TYPE TYPE	L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL_DEPTH DEPTH_WATER	TYPE DIAM	TOP	вот	PREVIOUS WELL NAMES
	699-1				12070.00 -1450.00	439.40	108.0				DESTROYED
			AB		-1450.00	4/71	61.0				B-4
	699-1	L2- 1F			12070.00	438.90	150.0				DESTROYED
			AB		-1275.00	4/71	62.0				B-5
	699-3	12-1G			12070.00	439.20	99.0				DESTROYED
			AB		-1100.00	3/71					В-6
	699-	12-1H			11880.00	441.10	150.0				DESTROYED
	000		AB		-1450.00	5/71	62.0				в-7
	699-	12-1J			11880.00	440.60	105.0				DESTROYED
	•••		AB		-1275.00	4/71	63.0				B-8
		12-1K			18800.00		250.0				DESTROYED
	099-	12-11	AB		-1100.00	4/71	66.0				В-9
_						Hanford Wel					DESTROYED
	699-	·12-1L	AB		P	NL-8800 UC	C-903				B-10
					M. A.	Chamness &	J. K. Merz				DESTROYED
	699-	-12-1P	AB		p 4	August 1993 or U. S. Dept of	5 F Energy under				B-29
					Prepared I	ct DE-AC06-76	RLO 1830				DESTROYED
	699-	-12-10	AB		Pacific NW I	ab by Battelle I	Memorial Institu	te			B-30
					11700.00	443.40	61.0				DESTROYED
	699	-12-11	AB		-1325.00						в-31
	600	-12-1	2		11700.00		61.0				DESTROYED
	033	-14-1	AB		-980.00						B-32
	699	-12-2	A.		12100.0		61.0				
	772		GW		-2100.0	0 6.0	61.0				699-12-2, B-SP-6

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFI
A8240	699-12-1K	UNKNOWN	NAD83	01/01/1801	CONVERTED	127146.252	589581.346	m	

699-12-1K (B-9) Location: N11880, W1100 Surface Elevation: 439.8 Cable tool, drilled by Hatch Dr & logged by Shannon & Wilson WNP-2 foundation test boring	rillin	1/28~° g Comp PPSS,	oany	Prep C Pacific l
Material (8)	Thick	ness	Depth	M./ ared
Loose brown, slightly silty, fine sand		2	. 2	HANFORD WELLS PNL-8800 UC-903 M.A. Chamness & J.K. Merz August 1993 Prepared for U.S. Dept of Energy under Propared DE-AC06-76RLO 1830 Contract DE-AC06-76RLO 1830
of fine gravel Very dense, gray sand & fine	. 4	42	14	JE-AC06-76RLC
gravel	•	4	48	A SEL
Very dense, gray, sandy gravel w/scattered coarse gravel		20	69	LS O3 LC Em
Very dense, gray to brown, fine	. /	16	چر م	fer fgy orig
to coarse sand w/scattered		10	•	z un 830
fine gravel	ز .	2	78	ıde nst
Fine to coarse gravel	•	5	83	r ite
Same as interval \$6-78 ft	. 1	15	98	ite
Very dense, gray, sandy, fine to		_		
coarse gravel	•	7	105	
Brown sand	•	2	107	
Very dense or hard, brown & gray clay, silt, sand & gravel				
conglomerate	1	1	110	
Very dense, gray, silty sand &	• 1	. 1	118	
gravel w/cobbles; cemented				
& compact	. 3	3	151	
Sand layer				as 118-154 interval
Very dense, gray, fine to coarse	· 1,	3 3	154 _ same	₩.
gravel in a tightly cemented	4	7.2	•	
sand, clay & silt matrix	. 5	7 0 5	204	
Fine to medium sand layer	•	5	209	
Same as interval 154-204 ft.	•	5	214	
Very dense, dark blue-gray,				
clayey, silty sand & gravel w/possible cobbles	•	_	250	
#/ PO33 ID IE COUDTES	. 3	ס	250	



	241 9-12-1L					DATE	LAST INSPECTION NORTHING EASTING ELEVATION		1/1/1801 127194.8 589509.5 134.979	12	
							CURRENT INSPECTION II	VEOD.	MATTON		
	NSPECTION	INFOR	RMATIC	N			WELL PAD	TOR			
WELL PAD			YES		NO	✓ ND*		<u> </u>	YES		NO
BRASS SURVEY MARKER			YES		NO	✓ ND*	BRASS SURVEY MARKER		YES	<u> </u>	NO
MARKER STAMPED WITH SU	IRVEY DATA		YES		NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA		YES		NO
MARKER STAMPED WITH W	ELL ID DATA		YES		NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA		YES		NO
WELL LABELED WITH WELL	ID		YES		NO	✓ ND*	WELL LABELED WITH WELL ID	[.	YES		NO
WELL LABELED WITH WELL	NAME		YES		NO	✓ ND*	WELL LABELED WITH WELL NAME		YES		NO
PROTECTIVE POSTS			YES		NO	✓ ND*	PROTECTIVE POSTS		YES		NO
REMOVABLE POST IN PLACE			YES		NO	✓ ND*	REMOVABLE POST IN PLACE		YES		NO
WELL LOCK			YES		NO	☑ ND*	WELL LOCK		YES		NO
WELL DAMAGED	·		YES		NO	☑ ND*	WELL DAMAGED		YES		NO
WELL IS DRY			YES		NO	✓ ND*	WELL IS DRY		YES		NO
PARTED CASING			YES		NO	✓ ND*	PARTED CASING		YES		NO
BENTONITE IN WELL			YES		NO	✓ ND*	BENTONITE IN WELL		YES		NO
WELL SANDED IN			YES		NO	✓ ND*	WELL SANDED IN	٦	YES		NO
LAPSED CASING			YES		NO	✓ ND*	COLLAPSED CASING		YES		NO
UIPMENT IN WELL			YES		NO	✓ ND*	COLUMN TAIL IN THE		YES		NO
DEBRIS IN WELL			YES		NO	₩ ND*	DEBRIS IN WELL		YES		NO
SURFACE EROSION			MAJOR	· 🗆	NONE		SURFACE EROSION		MAJOR		NONE
			MINO		ND*				MINOR	<u> </u>	
LA	ST PUMP INF	FORM/	ATION				CURRENT PUMP INFO)RMA	TION		
PUMP ACTIVITY PERFORME	D		INSTA	LLEC			PUMP ACTIVITY PERFORMED		_ INSTA		
	,		REPLA	CED		✓ ND*	·		REPLA		÷
			REMO	VED	· 			<u> </u>	REMO'	VED	
PUMP TESTED			YES		NO	✓ ND*		[YES		NO
NEW PUMP			YES		NO	✓ ND*		<u> [</u>	☐ YES		NO
ACTIVITY PEFORMED BY		ND*					ACTIVITY PEFORMED BY				
DATE ACTIVITY PERFORME	D						DATE ACTIVITY PERFORMED				
PUMP TYPE		ND*					PUMP TYPE				
PUMP MAKE	ł	ND*					PUMP MAKE				
PUMP MODEL		ND*					PUMP MODEL				
PUMP INTAKE DEPTH (ft)	_						PUMP INTAKE DEPTH (ft)				
TUBING SIZE (in)							TUBING SIZE (in)				
TUBING MATERIAL		ND*					TUBING MATERIAL				
TUBING LENGTH (ft)							TUBING LENGTH (ft)				
ING CONNECTION		ND*					TUBING CONNECTION		- <u>-</u> -		

WELL NAME	COORDIN	COORDINATES	WELL DIAM CO	COMPL DEPTH	PERF/S	creen_		COMMENTS
WELL TY PUMP TY		PLANT NS/EW	WELL_DIAM DATE_COMPL	COMPL_DEPTH_ DEPTH_WATER	TYPE DIAM	TOP	BOT	PREVIOUS WELL NAMES
699-12-1E		12070.00 -1450.00	439.40	108.0				DESTROYED
AB		-1450.00	4/71	61.0				B-4
699-12-1F		12070.00	438.90	150.0				DESTROYED
AB		-1275.00	4/71	62.0				B-5
699-12-1G		12070.00	439.20	99.0			٠	DESTROYED
AB		-1100.00	3/71					B-6
699-12-1H		11880.00	441.10	150.0				DESTROYED
AB	•	-1450.00	5/71	62.0				в-7
699-12-1J		11880.00	440.60	105.0	·		•	DESTROYED
AB	,	-1275.00	4/71	63.0				в-8
699-12 -1 K		18800.00	439.80	250.0				DESTROYED
AB	3	-1100.00	4/71	66.0				B-9
699-12-1L		12040.00		109.0	· · · ·			DESTROYED
AB	3	-1335.00	4/71	61.0	<u> </u>			B-10
600 10 10			TT . C 4 337	alla				DESTROYED
699-12-1P AB	3		Hanford We PNL-8800 U	JC-903				B-29
		М. А	. Chamness &	J. K. Merz				DESTROYED
699-12-1Q AE	В		August 19	93				в-30
		Cont	ract DE-AC06-1	of Energy under 76RLO 1830				DESTROYED
699-12-1R Al	В	Pacific NW	Lab by Battelle	Memorial Instit	tute		*	B-31
699 - 12-18		11700.00	442,50	61.0				DESTROYED
099-12-13 Al	В	-980.00	12/72					B-32
699-12-2 A		12100.00		61.0				
G	W	-2100.00	6.0	61.0				699-12-2, B-SP-6

Hanford W nformation System

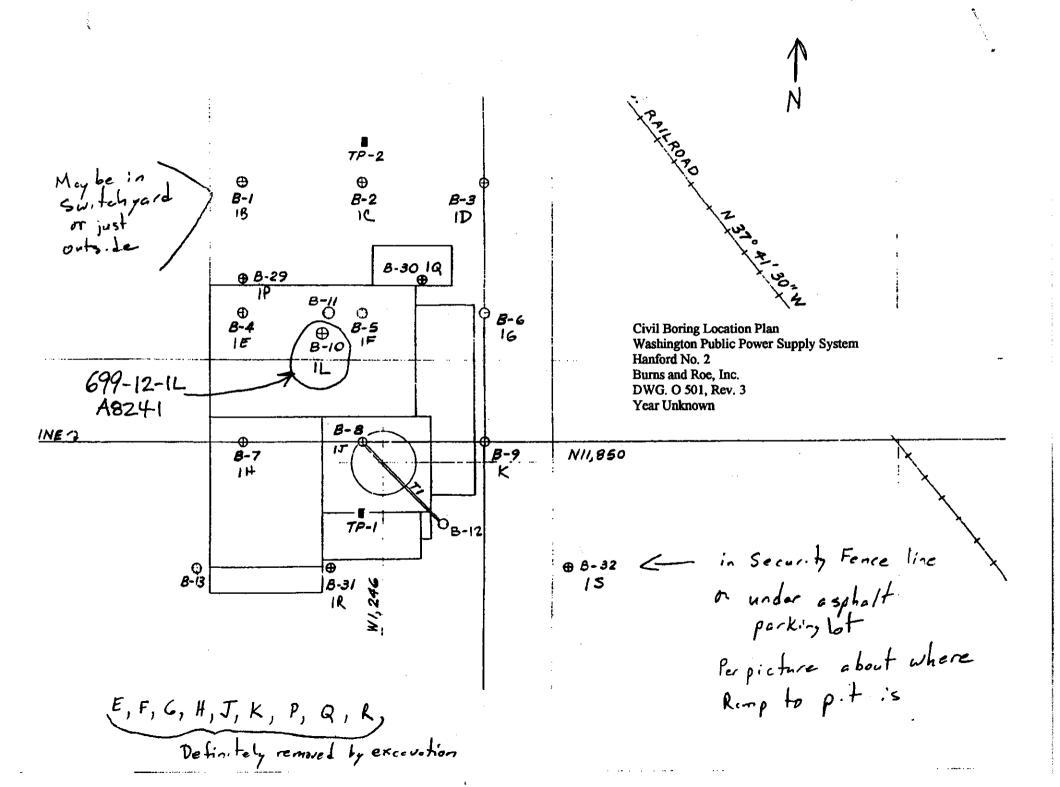
WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFIE
	699-12-1L	UNKNOWN	NAD83	01/01/1801	CONVERTED	127194.812	589509.589	m	

A8241

699-12-1L (8-10)
Location: N12040, W1335 11/28-5811
Surface Elevation: 439.4
Cable tool, drilled by Hatch Orilling Company & logged by Shannon & Wilson for WPPSS, 1971, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, brown, silty, fine sand . Dense, dark gray-brown, fine to	. 3	3
coerse sand w/gravel & cobbles Very dense, light brown, fine	. 4	7
sand	. 6	13
gravel throughout	. 14	27
w/scattered gravel; gravel content generally increasing w/depth	. 16	43
sand & gravel w/occasional cobbles	. 42	85
coarse sand & gravel; slightly silty in places	. 22	107
to coarse sand & gravel w/coboles	. 2	· 109

August 1993
Prepared for U.S. Dept of Energy under
Contract DE-AC06-76RLO 1830
Pacific NW Lab by Battelle Memorial Institute M.A. Chamness & J.K. Merz HANFORD WELLS



LD ORDER NO					LAST INSPECTIO	N <u>1</u> ,	/1/1801	
ÆLL ID	A8242				NORTHING		27219.09	
WELL NAME	699-12-1P		CONS	T DATE	EASTING		89474.47	72
HOST WELL ID		·	CONS	T DEPTH	ELEVATION	1	34.858	
L	AST INSPECTION	INFORMATIO	N		CURRENT INSPECTION IN	FORM	ATION	
WELL PAD		☐ YES	□ NO	✓ ND*	WELL PAD		YES	□ NO
BRASS SURVEY MARKE	ER	☐ YES	□ NO	☑ ND*	BRASS SURVEY MARKER		YES	□ NO
MARKER STAMPED WI	TH SURVEY DATA	YES	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA		YES	□ NO
MARKER STAMPED WI	TH WELL ID DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA		YES	□ NO
WELL LABELED WITH	WELL ID	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID		YES	□ NO
WELL LABELED WITH	WELL NAME	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME		YES	□ NO
PROTECTIVE POSTS		☐ YES	□ NO	✓ ND*	PROTECTIVE POSTS		YES	□ NO
REMOVABLE POST IN	PLACE	☐ YES	□ NO	✓ ND*	REMOVABLE POST IN PLACE		YES	□ NO
WELL LOCK	· ·	YES	□ NO	✓ ND*	WELL LOCK		YES	□ NO
WELL DAMAGED		YES	□ NO	✓ ND*	WELL DAMAGED		YES	□ NO
WELL IS DRY		☐ YES	□ NO	✓ ND*	WELL IS DRY		YES	□ NO
PARTED CASING		☐ YES	□ NO	✓ ND*	PARTED CASING		YES	□ NO
BENTONITE IN WELL		YES	□ NO	✓ ND*	BENTONITE IN WELL		YES	□ NO
WELL SANDED IN		☐ YES	□ NO	✓ ND*	WELL SANDED IN		YES	□ NO
APSED CASING	· ***	☐ YES	□ NO	✓ ND*	COLLAPSED CASING		YES	□ NO
-QUIPMENT IN WELL		☐ YES	□ NO	✓ ND*	EQUIPMENT IN WELL		YES	□ NO
DEBRIS IN WELL		☐ YES	□ NO	✓ ND*	DEBRIS IN WELL		YES	□ NO
SURFACE EROSION		☐ MAJOR	NON	E	SURFACE EROSION		MAJOR	☐ NONE
		☐ MINOR	R ✓ ND*				MINOR	
	LAST PUMP IN	FORMATION			CURRENT PUMP INFO	RMATI		
PUMP ACTIVITY PERFO	ORMED	☐ INSTA	LLED		PUMP ACTIVITY PERFORMED		INSTAL	
		REPLA	-	✓ ND+			REPLAC	
MIND TECTED		REMO			PUMP TESTED	<u> </u>	REMOV	
PUMP TESTED		☐ YES	U NO	✓ ND*	NEW PUMP			□ NO
NEW PUMP	DV	☐ YES	LJ NO	✓ ND*	ACTIVITY PEFORMED BY		YES	L. NO
ACTIVITY PEFORMED		ND.			DATE ACTIVITY PERFORMED			
DATE ACTIVITY PERFO	JKMCD	ND*			PUMP TYPE			
PUMP TYPE		ND*			PUMP MAKE		*	
PUMP MAKE					PUMP MODEL	 -		
PUMP MODEL	/ (A)	ND*			PUMP INTAKE DEPTH (ft)			
PUMP INTAKE DEPTH	(IL)				· · · · · · · · · · · · · · · · · · ·	···-		
TUBING SIZE (in)		NOT			TUBING SIZE (in)			
TUBING MATERIAL		ND*			TUBING MATERIAL			
ייי יין פו פייין PING LENGTH (ft)					TUBING LENGTH (ft)			

TUBING CONNECTION

JING CONNECTION

ND*

WELL NAM	e.	COORDINATES			PERF/	SCREEN		COMMENTS
WEL	L TYPE		WELL_DIAM DATE_COMPL	COMPL_DEPTH DEPTH_WATER	TYPE DIAM	TOP	BOT	PREVIOUS WELL NAMES
699-12-1E		12070.00 -1450.00	439.40	108.0				DESTROYED
	AB	-1450.00	4/71	61.0				B-4
699-12-1F		12070.00	438.90	150.0				DESTROYED
	AB	-1275.00	4/71	62.0				B-5
699-12-1G		12070.00	439.20	99.0				DESTROYED
	AB	-1100.00	3/71					B-6
699-12-1H		11880.00	441.10	150.0				DESTROYED
	AB	-1450.00	5/71	62.0				в-7
699-12-1J		11880.00	440.60	105.0				DESTROYED
	AB	-1275.00	4/71	63.0				B-8
699-12 - 18		18800.00	439.80	250.0				DESTROYED
	AB	-1100.00	4/71	66.0				B-9
699-12-11		12040.00		109.0				DESTROYED
	AB	-1335.00	4/71	61.0				B-10
699-12-1E		12120.00		58.0	_			DESTROYED
	AB	-1450.00	12/72					B-29
699-:		Hanford Wells						DESTROYED
,		PNL-8800 UC-	903					B-30
699-:	•	M. A. Chamness & J.	K. Merz	61.0				DESTROYED
		August 1993 Prepared for U. S. Dept of I	Energy under					в-31
699~:		Contract DE-AC06-76R	TO 1830	61.0				DESTROYED
0 33	Pa	cific NW Lab by Battelle Me	emorial Institute					В-32
699-12-2	A.	12100.00		61.0				
	G₩	-2100.00	6.0	61.0				699-12-2, B-SP-6

Qu.-ry HWIS again

WELL_	ID WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFI
A8242	699-12-1P	UNKNOWN	NAD83	01/01/1801	CONVERTED		589474.472	m	

699-12-1P **AB242**

99-12-1P (8-29) 1 Location: N12120, W1450 11/28-5812 Surface Elevation: 439.0 Hollow stem auger, logged by Shannon & Wilson for MPPSS, 1972, WNP-2 foundation test

boring

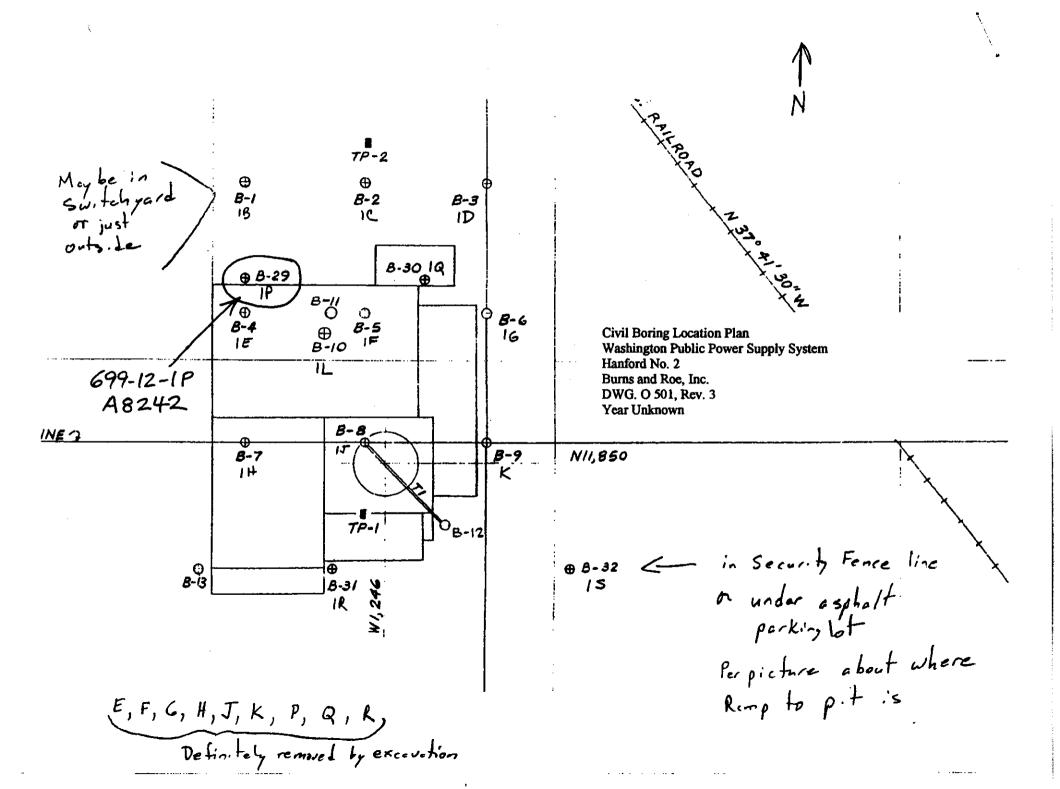
Material (8)	Thickness	Depth
Loose, brown, slightly silty, fine sand		2
Medium dense, gray, fine to coar sand w/scattered gravel	. 42	44
Very dense, fine to medium, sandy, gravel	. 14	58

699-12-10 (8-30)
Location: N12120, W1190 11/28-5813
Surface Elevation: 438.7
Hollow stem auger, logged by Shannon & Wilson for MPPSS, 1972, WMP-2 foundation test boring

Material (8)	Thi	kness	Depth
Loose, prown, silty, fine sand . Loose, prown & gray, fine to coarse sand w/scattered	•	2	2
gravel	•	11	13 -
gravel	•	5	18
seams	•	8	26
coarse sand w/scattered grave? Very dense, gray, fine to coarse sandy grave!; contains a few	•	4	30
sand seams below 52 ft	•	28	58

Pacific NW Lab by Battelle Memorial Institute Prepared for U.S. Dept of Energy under Contract DB-AC06-76RLO 1830

M.A. Chamness & J.K. Merz HANFORD WELLS PNL-8800 UC-903



.

LD ORDER NOELL ID WELL NAME HOST WELL ID	A8243 699-12-1Q		*	T DATE T DEPTH	LAST INSPECTION NORTHING EASTING ELEVATION	1/1/1801 127219.31 589553.71 134.766	
·	AST INSPECTION	INFORMATIC	N		CURRENT INSPECTION IN	FORMATION	
WELL PAD		YES	□ NO	₩ ND*	WELL PAD	☐ YES	□ NO
BRASS SURVEY MARKE	≣R	. TYES	□ NO	✓ ND*	BRASS SURVEY MARKER	☐ YES	□ NO
MARKER STAMPED WI	TH SURVEY DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA	☐ YES	□ NO
MARKER STAMPED WI	TH WELL ID DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA	☐ YES	□ NO
WELL LABELED WITH	WELL ID	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID	☐ YES	□ NO
WELL LABELED WITH	WELL NAME	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME	☐ YES	□ NO □
PROTECTIVE POSTS		☐ YES	□ NO	₩ ND*	PROTECTIVE POSTS	☐ YES	□ NO
REMOVABLE POST IN	PLACE	☐ YES	□ NO	₩ ND*	REMOVABLE POST IN PLACE	☐ YES	□ NO
WELL LOCK		☐ YES	□ NO	✓ ND*	WELL LOCK	☐ YES	□ NO
WELL DAMAGED		☐ YES	□ NO	₩ ND*	WELL DAMAGED	☐ YES	□ NO_
WELL IS DRY		☐ YES	□ NO	✓ ND*	WELL IS DRY	☐ YES	□ NO
PARTED CASING		☐ YES	□ NO	✓ ND*	PARTED CASING	☐ YES	□ NO
BENTONITE IN WELL	····	☐ YES	□ NO	✓ ND*	BENTONITE IN WELL	☐ YES	□ NO _
WELL SANDED IN		YES	□ NO	✓ ND*	WELL SANDED IN	☐ YES	□ NO
LAPSED CASING		☐ YES	□ NO	✓ ND*	COLLAPSED CASING	☐ YES	□ NO
_QUIPMENT IN WELL		☐ YES	□ NO	✓ ND*	EQUIPMENT IN WELL	☐ YES	□ NO
DEBRIS IN WELL		☐ YES	□ NO	✓ ND*	DEBRIS IN WELL	☐ YES	□ NO
SURFACE EROSION		☐ MAJO	R I NON	iE	SURFACE EROSION	☐ MAJOR	NONE
		☐ MINO	R 🗹 ND*	·		☐ MINOR	<u> </u>
	LAST PUMP IN	FORMATION			CURRENT PUMP INFO	1	
PUMP ACTIVITY PERI	FORMED	☐ INST.	ALLED		PUMP ACTIVITY PERFORMED	☐ INSTA	
		☐ REPL	ACED	✓ ND*	1	☐ REMO	
		REM	OVED		PUMP TESTED	☐ YES	
PUMP TESTED		☐ YES	□ NO	✓ ND*	NEW PUMP		
NEW PUMP		YES	□ NO	✓ ND*	ACTIVITY PEFORMED BY	☐ YES	⊔ NO
ACTIVITY PEFORMED	···	ND*			DATE ACTIVITY PERFORMED		
DATE ACTIVITY PER	FORMED				PUMP TYPE		•
PUMP TYPE		ND*		•	PUMP MAKE		
PUMP MAKE		ND*					
PUMP MODEL		ND*			PUMP MODEL	<u> </u>	
PUMP INTAKE DEPTI	H (ft)				PUMP INTAKE DEPTH (ft)		
TUBING SIZE (in)					TUBING SIZE (in)	 	
TUBING MATERIAL		ND*		· · ·	TUBING MATERIAL		 -
TI IRING LENGTH (ft))				TUBING LENGTH (ft)		
JING CONNECTIO	ON	ND*			TUBING CONNECTION		

			_	-
D	2	GE.	-7	61

WOTT	NAME		COORDINA	TES	CASING ELEV	DRILL_DEPTH	PERF/SCREEN			COMMENTS
Merri	WELL	TYPE TYPE	L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE_COMPL	COMPL DEPTH DEPTH WATER	TYPE DIAM	TOP	BOT	PREVIOUS WELL NAMES
699-1	 2-1E			12070.00	439.40	108.0				DESTROYED
		AB		-1450.00	4/71	61.0				B-4
699-1	2-1F			12070.00	438.90	150.0				DESTROYED
		AB		-1275.00	4/71	62.0				B-5
699-1	.2-1G			12070.00	439.20	99.0				DESTROYED
		AB		-1100.00						B-6
699-1	19_1E			11880.00	441.10	150.0				DESTROYED
099-1	12-14	AB		-1450.00	5/71	62.0				в-7
600-	12-1J			11880.00	440.60	105.0				DESTROYED
033 .		AB		-1275.00	4/71	63.0				B-8
600	12-1K			18800.00	439.80	250.0				DESTROYED
699-	12-16	AB		-1100.00	4/71	66.0				B-9
600				12040.00	439.40	109.0				DESTROYED
699-	12-1L	AB		-1335.00	4/71	61.0				B-10
				12120,00	439.00	58.0				DESTROYED
699-	12-1P	AB		-1450.00						B-29
				12120.00						DESTROYED
699-	12-10	} AB		-1190.00		<u> </u>		· · · · · · · · · · · · · · · · · · ·		В-30
}				Hanfor	d Wells	· · · · · · · · · · · · · · · · · · ·				DESTROYED
699-	-12-11	R J		PNL-8800	UC-903			٠		в-31
			M.	A. Chamnes	s & J. K. Mer	Z				DESTROYED
699-	-12-1	\$ 1	Prenare	ed for U.S.I	st 1993 Dept of Energy 1	ınder				B-32
			Cor	ntract DE-AC	206-76RLU 183	5 U				
699	-12-2	A (Pacific NV	W Lab by Ba	ttelle Memorial	Institute				699-12-2, B-SP-6

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFII
A8243	699-12-1Q	UNKNOWN	NAD83	01/01/1801	CONVERTED	127219,318	589553.711	m	

699-12-1P (B-29)
Location: N12120, W1450 11/28-5812
Surface Elevation: 439.0
Hollow stem auger, logged by Shannon & Wilson for WPPSS, 1972, WNP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, brown, slightly silty, fine sand	. ?	2
Medium dense, gray, fine to coar sand w/scattered gravel	, 42	44
Very dense, fine to medium, sandy, gravel	14	58
A8243 699	9-12-1Q	

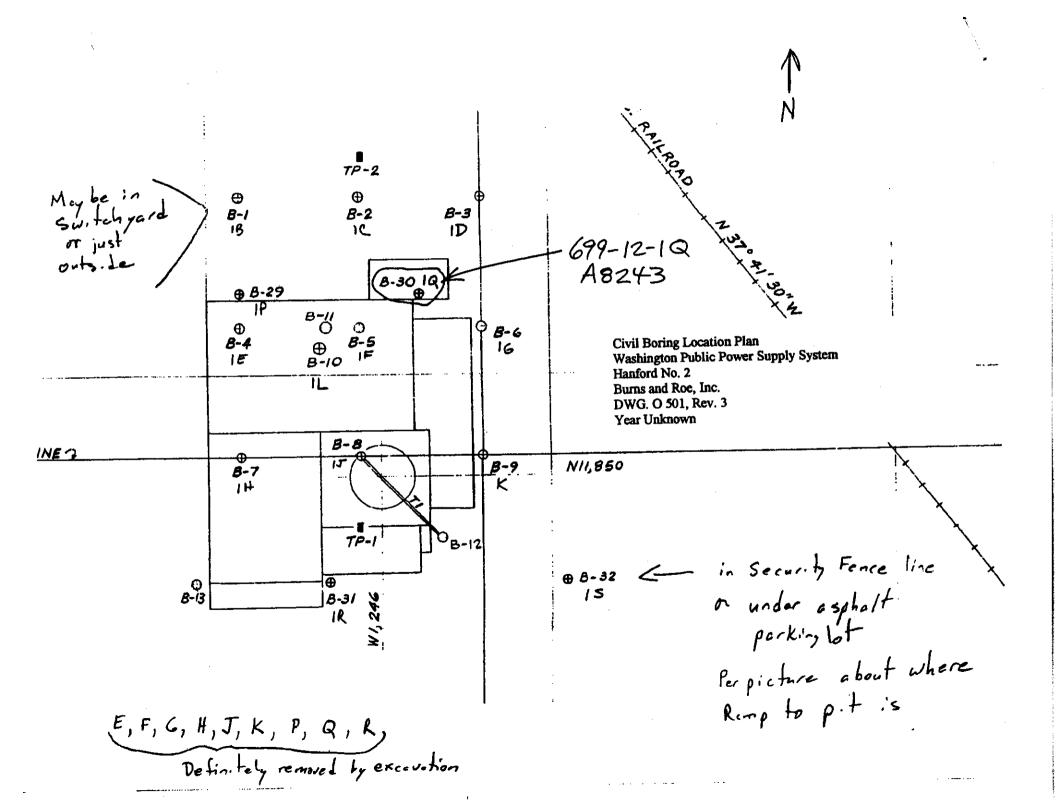
699-12-10 (8-30) Location: M12120, W1190 11/28-5813 Surface Elevation: 438.7

Hollow stem auger, logged by Shannon & Wilson for MPPSS, 1972, WMP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, brown, silty, fine sand . Loose, brown & gray, fine to coarse sand w/scattered	. 2	2
gravel	. 11	13 -
gravel	. 5	1 ú
seams	. 8	26
coarse sand w/scattered gravel Yery dense, gray, fine to coarse sandy gravel; contains a few	. 4	30
sand seams below 52 ft	. 28	58

August 1993
August 1993
Prepared for U.S. Dept of Energy under
Contract DE-AC06-76RLO 1830
Pacific NW Lab by Battelle Memorial Institute

PNL-8800 UC-903
M.A. Champess & J.K. Merz
August 1993



LD ORDER NO	40244							LAST INSPECTION NORTHING		/1/1801 .27091.2	.01
, ,dLL ID	A8244 699-12-1R		_	•	CONST	T DATE		EASTING		89512.9	
WELL NAME HOST WELL ID	033-15-1K		_	_		r DEPTI	н	ELEVATION	1	36.198	
NOS! WELL ID						_					
IJ	AST INSPECTION	INFO	RMATI	ON				CURRENT INSPECTION IN	FORM	ATION	
WELL PAD			YES		NO	☑ ND	*	WELL PAD		YES	□ NO
BRASS SURVEY MARKE	R		YES		NO	☑ ND		BRASS SURVEY MARKER		YES	□ NO
MARKER STAMPED WI	TH SURVEY DATA		YES		NO	✓ ND	*	MARKER STAMPED WITH SURVEY DATA		YES	□ NO
MARKER STAMPED WI	TH WELL ID DATA		YES		NO	MD ND	*	MARKER STAMPED WITH WELL ID DATA		YES	□ NO
WELL LABELED WITH	WELL ID		YES		NO	₩ ND	 *	WELL LABELED WITH WELL ID		YES	NO
WELL LABELED WITH	WELL NAME		YES		NO	☑ ND	j *	WELL LABELED WITH WELL NAME		YES	□ NO
PROTECTIVE POSTS			YES		NO	☑ ND)*	PROTECTIVE POSTS		YES	□ NO
REMOVABLE POST IN	PLACE		YES		NO	✓ ND)* _	REMOVABLE POST IN PLACE		YES	□ NO
WELL LOCK			YES		NO	☑ ND)*	WELL LOCK		YES	□ NO
WELL DAMAGED			YES		NO	✓ ND)*	WELL DAMAGED		YES	□ NO
WELL IS DRY			YES		NO	☑ ND)*	WELL IS DRY		YES	□ NO
PARTED CASING	<u> </u>		YES		NO	⊘ NC)*	PARTED CASING		YES	ON D
BENTONITE IN WELL			YES		NO	☑ NE)*	BENTONITE IN WELL		YES	□ NO
WELL SANDED IN			YES		NO	✓ NE)*	WELL SANDED IN		YES	□ NO
LAPSED CASING			YES		NO	✓ NE)*	COLLAPSED CASING		YES	□ NO
JUIPMENT IN WELL			YES		NO	✓ N[)*	EQUIPMENT IN WELL		YES	□ NO
DEBRIS IN WELL	<u> </u>		YES		NO	☑ N)*	DEBRIS IN WELL		YES	□ NO
SURFACE EROSION			MAJO	R 🗆	NON	Ε		SURFACE EROSION		MAJOE	R 🗆 NONE
] MINO	R 🗹	ND*					MINO	R
	LAST PUMP IN	IFORM	ATION					CURRENT PUMP INFO	RMAT		
PUMP ACTIVITY PERF	ORMED		INST	ALLED)	_		PUMP ACTIVITY PERFORMED		INSTA	
			REPL	ACED		☑ NE)*			REPLA	
			REMO	OVED					ļ <u>L</u>	REMO	
PUMP TESTED			YES		NO	✓ NI	D*	PUMP TESTED		YES	□ NO
NEW PUMP			YES		NO	☑ NI	D*_	NEW PUMP		YES	□ NO
ACTIVITY PEFORMED	BY	ND*						ACTIVITY PEFORMED BY			
DATE ACTIVITY PERF	ORMED							DATE ACTIVITY PERFORMED		*	
PUMP TYPE		ND*						PUMP TYPE			
PUMP MAKE		ND*						PUMP MAKE	ļ		<u>.</u>
PUMP MODEL		ND*						PUMP MODEL			
PUMP INTAKE DEPTH	l (ft)							PUMP INTAKE DEPTH (ft)	<u> </u>		
TUBING SIZE (in)								TUBING SIZE (in)			<u> </u>
TUBING MATERIAL		ND*						TUBING MATERIAL			
TI IBING LENGTH (ft)			_,					TUBING LENGTH (ft)			
, NG CONNECTIO	Ň	ND*		-				TUBING CONNECTION			

WELL TYPE L 83 PLANT WELL DIAM COMPL DEPTH PUMP TYPE NS/EW NS/EW DATE COMPL DEPTH WATER TYPE DIAM TOP 12070.00 439.40 108.0 AB -1450.00 4/71 61.0	BOT	PREVIOUS WELL NAMES DESTROYED B-4 DESTROYED B-5 DESTROYED
ap -1450.00		B-4 DESTROYED B-5
AB -1450.00 4/71 61.0		DESTROYED B-5
		в-5
699-12-1F 12070.00 438.90 150.0 AB -1275.00		
AB -1275.00 4/71 62.0		DESTROYED
699-12-1G 12070.00 439.20 99.0 -1100.00		
AB -1100.00 3/71		B-6
699-12-1H 11880.00 441.10 150.0 -1450.00		DESTROYED
AB -1450.00 5/71 62.0		B-7
699-12-1J 11880.00 440.60 105.0 -1275.00		DESTROYED
AB -1275.00 4/71 63.0		B-8
699-12-1K 18800.00 439.80 250.0 -1100.00		DESTROYED
AB -1100.00 4/71 66.0		B-9
699-12-1L Hanford Wells		DESTROYED
PNL-8800 UC-903 M. A. Chamness & J. K. Merz		B-10
August 1993		DESTROYED
Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830		B-29
699-12-10 Pacific NW Lab by Battelle Memorial Institute		DESTROYED
AB		в-30
699-12-1R 11700.00 443.40 61.0		DESTROYED
AB -1325.00 12/72		B-31
699-12-18 11700.00 442.50 61.0		DESTROYED
AB -980.00 12/72		в-32
699-12-2A 12100.00 61.0 -2100.00 6.0		
GW -2100.00 6.0 61.0		699-12-2, B-SP-6

nformation System

HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFII
A8244	699-12-1R	UNKNOWN	NAD83	01/01/1801	CONVERTED	127091.201	589512.929	m	

699-12-1R **A8244**

699-12-18 (8-31)
Location: M11700, W1325 11/28-5814
Surface Elevation: 443.4
Hollow stem auger, logged by Shannon & Wilson
for MPPSS, 1972, MMP-2 foundation test

boring.

Material (8)	Thickness	Depth
Loose, brown, silty, fine sand .	. 1	1
Medium dense, gray, fine to medium sand w/scattered gravel Medium dense, brown, micaceous,	. 29	30
fine to medium sand; occasional silt seams		35
Medium dense, gray, fine to coarse sand w/scattered	7	48
yery dense, gray, fine to coarse	. ,	46
sand, gravel	. 13	uT

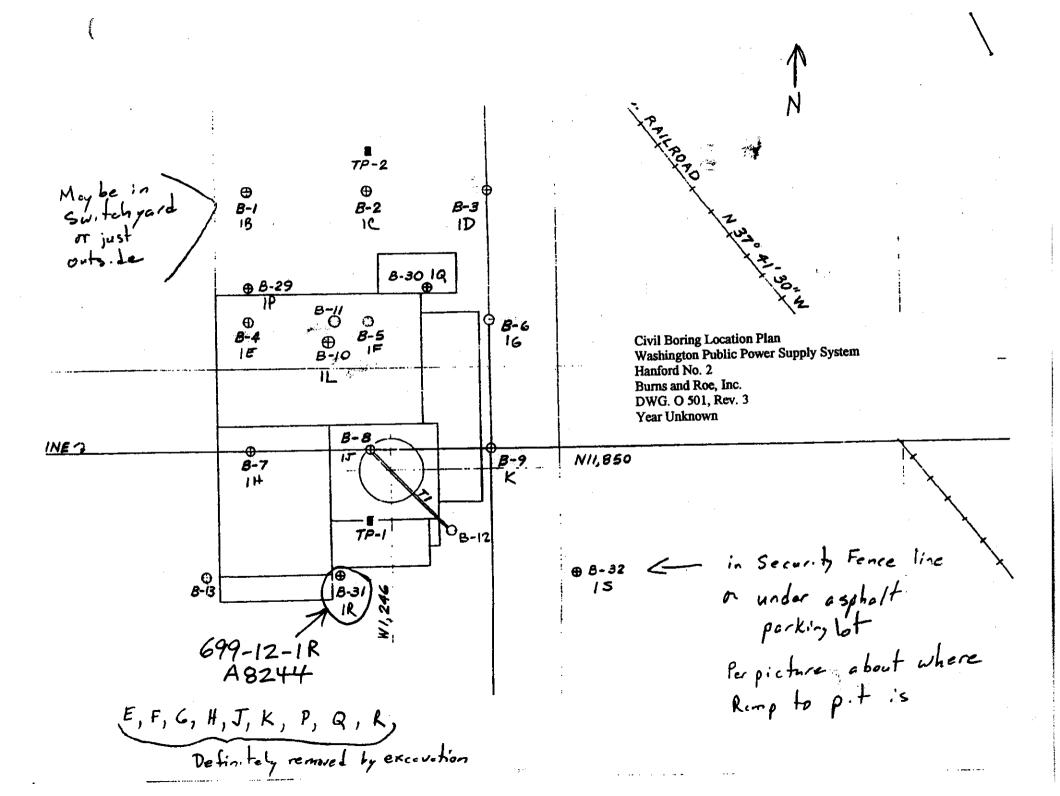
11/28-5815

699-12-15 (8-32)
Location: N11700, W980 11/28-58
Surface Elevation: 442.5
Hollow stem auger, logged by Shannon &
Wilson for WPPSS, 1972, WMP-2 foundation test boring

Material (8)	Th	ickness	Depth
Loose, tan, silty fine sand Medium dense, gray, fine to	•	1	1
coarse sand w/scattered gravel Medium dense, gray, fine to	•	22	23
medium sand w/occasional silt seams	•	7	30
Medium dense, gray, fine to coarse sand		15	45
sand	•	5 11	50 61

Pacific NW Lab by Battelle Memorial Institute Prepared for U.S. Dept of Energy under Contract DE-AC06-76RLO 1830

M.A. Chamness & J.K. Merz



WELL ATTRIBUTES REPORT

:LD ORDER NO					LAST INSPECTION	ON 1/1/180	L			
ELL ID	A8245				NORTHING	127091.498 589618.073 135.924				
WELL NAME	699-12-15		CONS	T DATE	EASTING					
HOST WELL ID			CONS	T DEPTH	ELEVATION					
11031 WELL 15										
· U	ST INSPECTION	INFORMATI	ON		CURRENT INSPECTION I	VFORMATION	<u> </u>			
WELL PAD		☐ YES	□ NO	✓ ND*	WELL PAD	☐ YES	□ NO			
BRASS SURVEY MARKE	Ŕ	☐ YES	□ NO	✓ ND*	BRASS SURVEY MARKER	☐ YES	□ NO			
MARKER STAMPED WIT	TH SURVEY DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA	☐ YES	□ NO			
MARKER STAMPED WT	TH WELL ID DATA	☐ YES	□ NO	₩ ND*	MARKER STAMPED WITH WELL ID DATA	☐ YES	□ NO			
WELL LABELED WITH \	WELL ID	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID	☐ YES_	□ NO			
WELL LABELED WITH \	WELL NAME	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME	☐ YES	□ NO			
PROTECTIVE POSTS	***	☐ YES	□ NO	✓ ND*	PROTECTIVE POSTS	☐ YES_	□ NO			
REMOVABLE POST IN I	PLACE	☐ YES	□ NO	✓ ND*	REMOVABLE POST IN PLACE	YES	□ NO			
WELL LOCK		☐ YES	□ №	✓ ND*	WELL LOCK	YES	□ NO			
WELL DAMAGED		☐ YES	□ NO	✓ ND*	WELL DAMAGED	☐ YES_	□ NO			
WELL IS DRY		☐ YES	□ NO	✓ ND*	WELL IS DRY	☐ YES	□ NO			
PARTED CASING	· · · · · · · · · · · · · · · · · · ·	☐ YES	□ NO	₩ ND*	PARTED CASING	☐ YES	□ NO			
BENTONITE IN WELL		☐ YES	□ NO	✓ ND*	BENTONITE IN WELL	YES	ON 🗆			
WELL SANDED IN		☐ YES	□ NO	✓ ND*	WELL SANDED IN	☐ YES	□ NO			
LAPSED CASING		☐ YES	□ NO	✓ ND*	COLLAPSED CASING	YES	□ NO			
QUIPMENT IN WELL		☐ YES	□ NO	₩ ND*	EQUIPMENT IN WELL	☐ YES_	NO			
DEBRIS IN WELL		☐ YES		✓ ND*	DEBRIS IN WELL	☐ YES	□ NO			
SURFACE EROSION		☐ MAJO	R - NON	IE	SURFACE EROSION	MAJO				
			OR 🗹 ND*			│ │ │ MINO	R			
	LAST PUMP IN	IFORMATION	l		CURRENT PUMP INFO	DRMATION				
PUMP ACTIVITY PERFO	ORMED	☐ INST	ALLED		PUMP ACTIVITY PERFORMED	☐ INST	ALLED			
		REPL	ACED	✓ ND*		REPL	ACED			
		REM	OVED			REM	OVED			
PUMP TESTED		☐ YES	□ NO	✓ ND*	PUMP TESTED	☐ YE\$	□ NO			
NEW PUMP		☐ YES	□ NO	✓ ND*	NEW PUMP	☐ YES	□ NO			
ACTIVITY PEFORMED	BY	ND*			ACTIVITY PEFORMED BY					
DATE ACTIVITY PERFO	ORMED			_ _	DATE ACTIVITY PERFORMED					
PUMP TYPE		ND*			PUMP TYPE					
PUMP MAKE		ND*			PUMP MAKE					
PUMP MODEL		ND*			PUMP MODEL					
PUMP INTAKE DEPTH	(ft)				PUMP INTAKE DEPTH (ft)					
TUBING SIZE (in)	<u></u>				TUBING SIZE (in)					
TUBING MATERIAL		ND*			TUBING MATERIAL		·			
"RING LENGTH (ft)					TUBING LENGTH (ft)					
JING CONNECTION	l	ND*			TUBING CONNECTION					

WELL NAM	D	COORDIN	IATES	CASING ELEV	DRILL_DEPTH	PERF/S	SCREEN		COMMENTS
WEL	L TYPE P TYPE	L 83 NS/EW	Plant NS/EW	WELL DIAM DATE_COMPL	COMPL DEPTH DEPTH WATER	TYPE DIAM	TOP	вот	PREVIOUS WELL NAMES
 699-12-1E			12070.00	439.40	108.0				DESTROYED
	AB		-1450.00	4/71	61.0				B-4
699-12-1F	•		12070.00	438.90	150.0				DESTROYED
	AB		-1275.00	4/71	62.0			4	B-5
699-12-19	;		12070.00	439.20	99.0				DESTROYED
	AB		-1100.00	3/71					в-6
699-12-1			11880.00	441.10	150.0				DESTROYED
	AB		-1450.00	5/71	62.0				в-7
699-12-1			11880.00	440.60	105.0				DESTROYED
	AB		-1275.00	4/71	63.0				B-8
699-12-1	K	•	18800.00	439.80	250.0				DESTROYED
	AB		-1100.00	4/71	66.0				B-9
699-12-1	L		12040.00		109.0				DESTROYED
•••	AB		-1335.00	4/71	61.0				B-10
699-12-1	P			Hanford	Wells				DESTROYED
	AB			PNL-8800	UC-903				B-29
699-12-1	0		N	1. A. Chamness	& J. K. Merz				DESTROYED
033-12-1	AB		D	August	1993 ept of Energy un	der			в-30
			rrepa	ontract DF-AC	6-76RLO 1830	.4VI			DESTROYED
699-12-1	lr Ab		Pacific N	W Lab by Batt	elle Memorial I	nstitute			B-31
			11700.00	442.50	61.0				DESTROYED
699-12-1	LS Ab		-980.00						в-32
		 			61.0				
699-12-2	2a Gw		12100.00 -2100.00						699-12-2, B-SP-6
	411				61.0				

HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFI
A8245	699-12-1S	UNKNOWN	NAD83	01/01/1801	CONVERTED	,,,,,	589618.073	m	

699-12-1R (8-31) Location: N11700, W1325 11/28-5814 Surface Elevation: 443.4 Hollow stem auger, logged by Shannon & Wilson for WPPSS, 1972, WMP-2 foundation test boring

Material (8)	Thickness	Depth
Loose, brown, silty, fine sand .	. 1	1
Medium dense, gray, fine to medium sand w/scattered gravel Medium dense, brown, micaceous,	. 29	30
fine to medium sand; occasiona silt seams		35
coarse sand w/scattered	. 7	48
Very dense, gray, fine to coarse sand, gravel	. 13	61
A9245	399-12-15	

(8-32) 11/28-5815

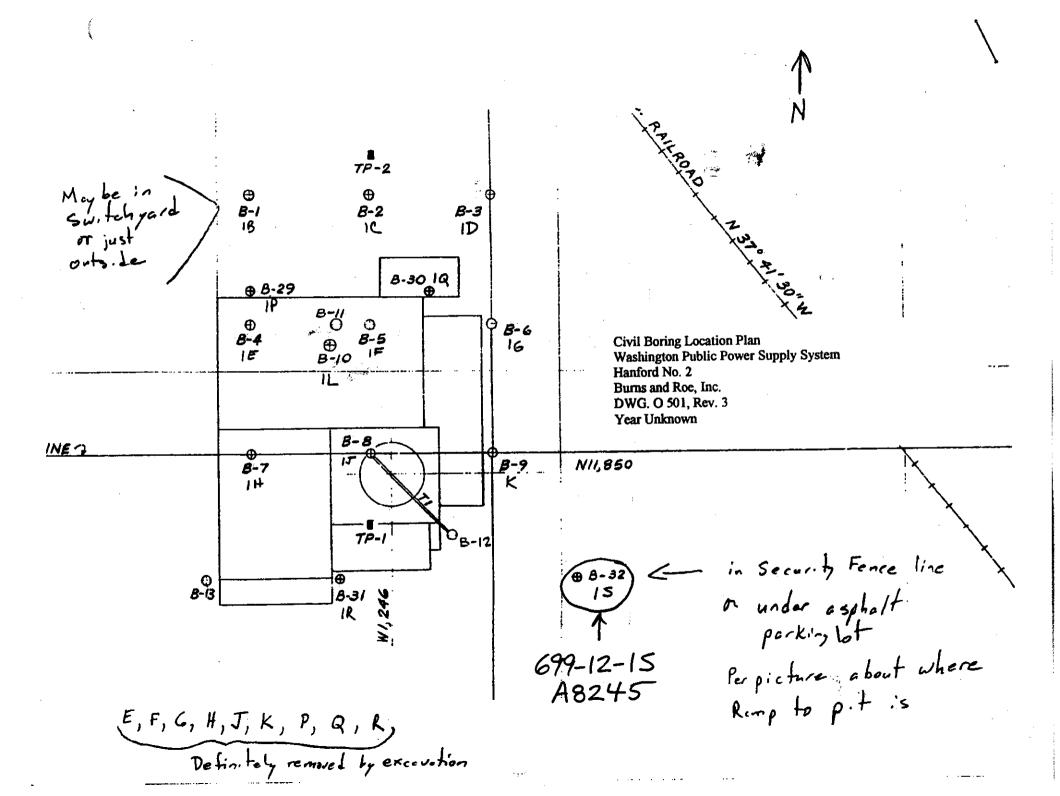
Surface Elevation: 442.5
Hollow stem auger, logged by Shannon & Wilson for WPPSS, 1972, WMP-2 foundation test boring

Material (8)	Th	ickness	Depth
Loose, tan, silty fine sand Medium dense, gray, fine to	•	1	1
coarse sand W/scattered gravel Medium dense, grav, fine to	•	22	23
medium sand w/occasional silt seams	•	7	30
Medium dense, gray, fine to coarse sand	•	15	45
sand	•	5 11	50 61

August 1993
Prepared for U.S. Dept of Energy under
Contract DE-AC06-76RLO 1830
Pacific NW Lab by Battelle Memorial Institute

<u>PNL-8800</u> UC-903 M.A. Chamness & J.K. Merz

HANFORD WELLS



WELL ATTRIBUTES REPORT

TELD ORDER NO					LAST INSPECTIO	M <u>1</u>	1/29/200)0		
VELL ID	A8247				NORTHING	1	127091.032 589453.5			
WELL NAME	699-12-2B		CONS	T DATE	EASTING	<u>5</u>				
HOST WELL ID			CONS	T DEPTH	ELEVATION	1	35.436			
	AST INSPECTION	INFORMATI	ON	<u> </u>	CURRENT INSPECTION IN	FORM	AIION			
WELL PAD		☐ YES	□ NO	✓ ND*	WELL PAD		YES	□ NO		
BRASS SURVEY MARKE	R	☐ YES		✓ ND*	BRASS SURVEY MARKER		YES	□ NO		
MARKER STAMPED WI	TH SURVEY DATA	☐ YES	\square NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA		YES	□ NO		
MARKER STAMPED WI	TH WELL ID DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA		YES	□ NO		
WELL LABELED WITH	WELL ID	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID		YES	□ NO		
WELL LABELED WITH	WELL NAME	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME		YES	□ NO		
PROTECTIVE POSTS		☐ YES	□ NO	✓ ND*	PROTECTIVE POSTS		YES	□ NO		
REMOVABLE POST IN	PLACE	☐ YES	□ NO	✓ ND*	REMOVABLE POST IN PLACE		YES	□ NO		
WELL LOCK		☐ YES		₩ ND*	WELL LOCK		YES	□ NO_		
WELL DAMAGED		☐ YES	□ NO	✓ ND*	WELL DAMAGED		YES	□ NO		
WELL IS DRY	···	☐ YES	□ NO	✓ ND*	WELL IS DRY		YES			
PARTED CASING		☐ YES		✓ ND*	PARTED CASING		YES	□ NO		
BENTONITE IN WELL		☐ YES		✓ ND*	BENTONITE IN WELL		YES	□ NO		
WELL SANDED IN		☐ YES	□ NO	✓ ND*	WELL SANDED IN		YES	□ NO		
"OLLAPSED CASING		☐ YES	□ NO	✓ ND*	COLLAPSED CASING		YES	□ NO		
_QUIPMENT IN WELL		☐ YES	□ NO	✓ ND*	EQUIPMENT IN WELL		YES	□ NO		
DEBRIS IN WELL		☐ YES	□ NO	✓ ND*	DEBRIS IN WELL		YES	□ NO		
SURFACE EROSION		☐ MAX			SURFACE EROSION		MAJOR			
		<u> </u>	OR V ND*	· · · · · · · · · · · · · · · · · · ·			MINOR			
	LAST PUMP IN	FORMATION	<u> </u>	<u>. </u>	CURRENT PUMP INFO	RMAI.				
PUMP ACTIVITY PERF	ORMED		FALLED		PUMP ACTIVITY PERFORMED		INSTA			
		☐ REP	LACED	✓ ND*			REPLA			
		REM	OVED				REMO\	/ED		
PUMP TESTED		☐ YES	□ NO	✓ ND*	PUMP TESTED		YES	□ NO		
NEW PUMP		☐ YES	□ NO	✓ ND*	NEW PUMP		YES	□ NO		
ACTIVITY PEFORMED	BY	ND*			ACTIVITY PEFORMED BY					
DATE ACTIVITY PERF	ORMED				DATE ACTIVITY PERFORMED					
PUMP TYPE		ND*			PUMP TYPE					
PUMP MAKE		ND*			PUMP MAKE	<u> </u>				
PUMP MODEL		ND*			PUMP MODEL	<u> </u>		·		
PUMP INTAKE DEPTH	(ft)				PUMP INTAKE DEPTH (ft)	<u> </u>				
TUBING SIZE (in)					TUBING SIZE (in)	<u> </u>				
TUBING MATERIAL		ND*		·	TUBING MATERIAL	<u> </u>				
TUBING LENGTH (ft)					TUBING LENGTH (ft)	<u> </u>				
BING CONNECTION	N	ND*			TUBING CONNECTION					

111112		COORDINATES		CASING ELEV	DRILL_DEPTH		PERF/S	CREEN		PAGE 26:
	TYPE	L 83 NS/EW	PLANT NS/EW	WELL DIAM DATE COMPL	COMPL_DEPTH DEPTH_WATER	TYPE	DIAM	TOP	вот	PREVIOUS WELL NAMES
699-12-2B	SW		11700.00 -1520.00	440.90 12/72	152.0					в-13
699-12-3	SW		PN	Hanford Well L-8800 UC	-903		·			1D-SP-4
699-12- 4 A	SW		Drenared fo	August 1993 or U. S. Dept of	Energy under					1A-SP-10, 699-12-4
699-12- 4 B	AB	P	Contrac acific NW La	t DE-AC06-76I ib by Battelle M	lemorial Institut	е				1D-SP-3
699-12- 4 C	SW		11860.00 -3750.00	445.40 12/74	104.0					1D-SP-3A
699-12-4D	GW S			8.0 3/82	150.0	P	8.0	65.0	145.0	TOTAL BILLER
699-12-11	SW		11642.00 -11490.00	533.00 5.0 6/63	125.0					SEISMIC SHOT HOLE FILLED SP. 2-3 GSI
699-12-18	SW		12389.00 -18193.00		800.0					GOLDER S-21
699-12-26	sw			6.0 12/81						
699-13-E	L6 GW		12740.00 15640.00		121.0 32.0					св-20
699-13-E	14 SW		.00 13573.00							
699-13-E	4a Vw		12975.00 3845.00		91.0					CB-18

HWIS Interface - Well History Information - Drilling

Nec L_ID	WELL_NAME	DRILL_DATE	START_CARD	NUMBER DRILL	DEPTH DRILL	DEPTH_UNITS	COMMENTS	OURCE DATE_
A8247	699-12-2B	12/31/1972		152	n		<u></u> <u></u>	

HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFIER
	699-12-2B	UNKNOWN	NAD83	01/01/1801	CONVERTED	127091.032	589453.5	m	

Available Documents:

Wen ID	Document Number	Document Type	Date	Description	Rev
Well ID:	A8247, Well Name:	699-12-2B			
A8247	- No information av	ailable –			

		O NON-ROUT	·	Page 1	of 1
		WELL MAINTENAN	CE ORDER		
PACKAGE DATE:	10/4/2000	CONTRACT NO:	0000X-SC-G009	1	
WELL ID:	A8247	SUBCONT./CONTRACTOR:	Waste Management NV		10/5/2000
WELL NAME:	699-12-2B	WMO NUMBER:	WMO-NR-2001-1-00	<u> </u>	1W202000
PURGE WATER CO		NOT DOCUMENTED	Health and we approved Health and Safety		
REGULATED TRUCK			M sphiosed Lieum sing selech	riali per contract	
HPT/RPT SPECIAL INSTRUCTION	COVERAGE:	NOT DOCUMENTED			
NONE		•			
MAINTENANCE D			16	OMPLETION DATE	
TASK NO.	ASK DESCRI			OMPLETION DATE	
1. 900.1	Tag depth to t	ottom of well and depth to water.		DATE:	
with	Jd No.	t losate the system	>3 Lara //	TASKED CANCELED Canceled Research	say:
SIGN OFF: SUB CONTRACTOR:			···		
Authorized Signature		Print Name:	Date:	Employ	ee Number:
Under con collisions				1	
J. W. Rul		3. H. Workey	11/29	loc 843	96
1 1 2	/ s:	3. H. Workey	11/29 ₁		ee Number:

699-12-28 (8-13)
Location: #11700, W1520 11/28-507
Surface Elevation: 440.9
Hollow stem auger & air rotury, logged by
Shannon & Wilson for MPPSS, 1972, MMP-2
Toundation test boring

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	1	ı
/\	J	l

Material (8)	Thickness	Depth
Medium dense, tan to brown gray,		,
gravelly silty, fine to coarse	. 10	10
Medium donse, gray, fine to		
coarse sand with scattered grave)	. 32	42
Very dense, brown & gray, sandy grave?	. 37	85
Very dense, tan micaceous, fine		•
Yery dense, light brown,	. 15	100
micaceous. Time to medium sand	y	150
gravel 3 to 4 in. max	. 52	174

10-3-00 NEED DEPTH TO BOTTOM DEPTH TO WATER CASING SIZE & MATE.

\vailable Documents:

Well ID	Document Number Document Type Date Description Rev
Well ID:	: A8247, Well Name: 699-12-2B
A8247	- No information available -

A8247 699-12-2B

11/28-502

Location: N11700, W1520 11/28-5 Surface Elevation: 440.9 Hollow stem auger & air rotary, logged by Shannon & Wilson for WPPSS, 1972, WMP-2 foundation test boring

Material (8)	Thickness	Depth
Medium dense, tan to brown gray, gravelly silty, fine to coarse		
sand	. 10	10
gravel	. 32	42
gravel	. 37	85
Yery dense, light brown, micaceous, fine to medium sandy		100
gravel 3 to 4 in. max		152

699-12-3 (1D-SP-4) Location: N12150, W2500 Surface Elevation: 440.5

11/28-501

Air rotary, logged by Fugro for MPPSS, 1974, shothole boring

Material (8)	Thi	ckness	Depth
Sand; brown	•	2	2
Sand & gravel; gray, fine to coarse sand	•	24	26
Sand; brown, fine sand, micaceous	•	14	40
Sand & gravel; gray, medium to coarse sand, fine to coarse			
gravel	•	17	57
grave	•	24	81

Page 1 of 1

Message

Kelty, George

From:

Howard, Bonnie J

Sent:

Tuesday, January 18, 2005 10:45 AM

To:

Kelty, George

Cc:

Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J

Subject:

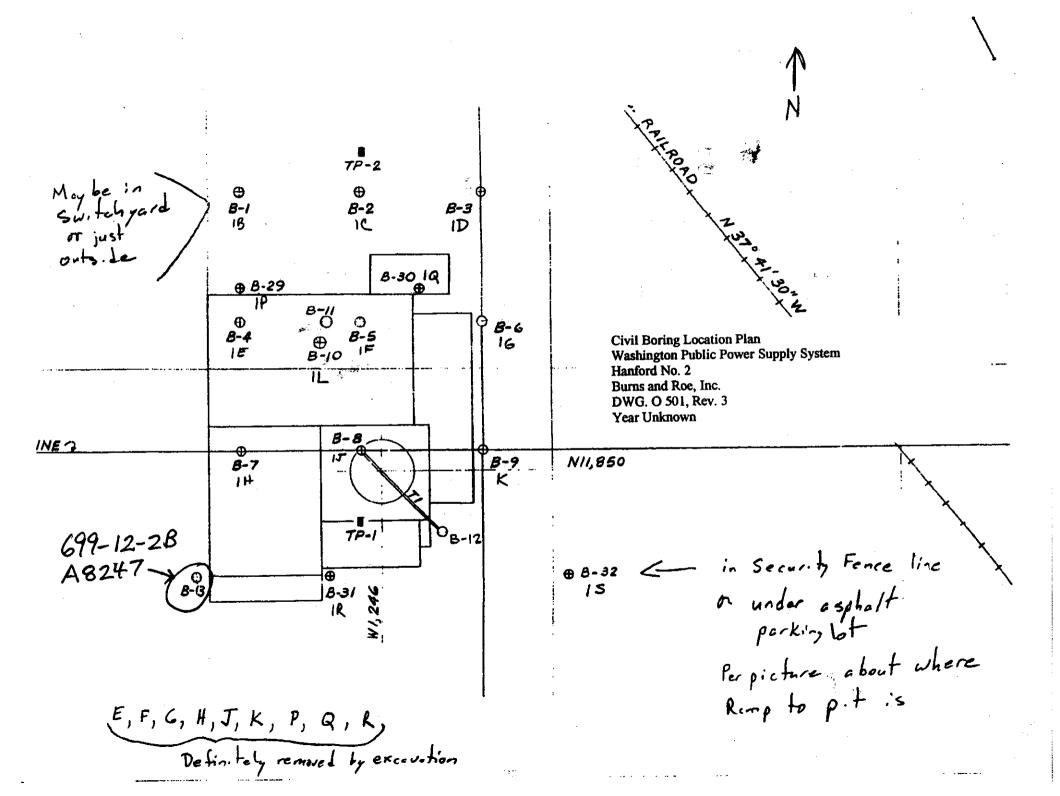
Please change status !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!PPSS should be ENW Well owner.xls

Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

																						1	1													_		٧.							4.					
\$ 18 8 18	2 8	218	9518V	1510V	A8151	71.07	KC137	A134	BEEF	VI CLIA		A1310	MOCEN	COCTY	200	7327	22	200	203	VCV.	V223	SCAN	727	A	A228	200		Š		2				110	2110		20136		213	21175		2	VA171	W170	691 PY	1916	73 EV	CLIP	A R	¥
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2 9	3 2	2	<u> </u>	699	699	8	8	2	200	\$	8		699	693	88	- E	8	夏	8	93	899	88	\$	8	3	8	 g	2 8	3 8		<u> </u>			3	2		2	2	8		8	專	9	629	699	69	699	<u>1</u>	100	ş
	İ		1 1	<u>-</u>		913-9-6	r.	9-16-E3A		ŗ	ğ	T.		-	9-13-E48		099-13-E3	HE3-61-669	OC3-C1-6	13-620	12-54	12-E3	12-28	09-11-EU	E							A 11.14		취				T1	딁	制	동	튅	8	VC-01-66	102	P		FIS	31-70	ž.
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	23CEV	928	OSCEV	65828	95128	16828	SMO	62443	HIL	SEI SY	A 136	CLIN	A3 128	SHERY	SCEN	rcer	atte	OCERY	7100	91577	A8300	CECEN	A3289	A1266	SEC.	A3248	9117	CORCE	B2882	1,028	2112	11928	01628	99164	A 165	79.57	19.00	
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	21-11-669		A-11-689	PSSQNW	HWOS23	B2894	B2#45	CMCB	39-7-E1	2	93 5	895-S	31-689 3-1-689	191-669	699-15-	99-15-E3B	699-15-EZC	15-E2	699-15-4	699-15-3	3-11-E88	11-68	13-13	13	13-13	699-12-	2266	CORCE	CARCO	E2871	B2842	B2641	B2840	699-9-E	599-9-E58	V53-6-669	300	Ē
	ត់	13-18	5	×	a				¥	26	E6			ž	C)C	8	53	K 23	•	S	ΥIЭ	5	913	٥	*	-								85	8	Š	8	3



WELL ATTRIBUTES REPORT

TELD ORDER NO								LAST INSPE	CILUM		/1/1001		
NELL ID	A8256							NORTHING	•	1	27242.06	54	
WELL NAME	699-12-E3		_		CONST	ΓDA	TE	EASTING		5	90971.49	} 5	
HOST WELL ID	· · · · · · · · · · · · · · · · · · ·				CONST	T DE	PTH	ELEVATION		1	38.97		
L	AST INSPECTION	INFOR	LMATI	DN				CURRENT INSPECTIO	N INFO	RM	ATION		
WELL PAD			YES		NO	V	ND*	WELL PAD			YES		NO
BRASS SURVEY MARK	ER		YES		NO	✓	ND*	BRASS SURVEY MARKER			YES		NO
MARKER STAMPED W	TH SURVEY DATA		YES		NO	V	ND*	MARKER STAMPED WITH SURVEY D	ATA		YES		NO
MARKER STAMPED W	ITH WELL ID DATA		YES		NO	V	ND*	MARKER STAMPED WITH WELL ID D	ATA		YES		NO
WELL LABELED WITH	WELL ID		YES		NO	V	ND*	WELL LABELED WITH WELL ID			YES		NO
WELL LABELED WITH	WELL NAME		YES		NO	V	ND*	WELL LABELED WITH WELL NAME			YES		NO
PROTECTIVE POSTS			YES		NO	V	ND*	PROTECTIVE POSTS			YES		NO
REMOVABLE POST IN	PLACE		YES		NO	V	ND*	REMOVABLE POST IN PLACE			YES		NO
METT FOCK			YES		NO	✓	ND*	WELL LOCK			YES		NO
WELL DAMAGED			YES		NO	V	ND*	WELL DAMAGED			YES		NO
WELL IS DRY			YES		NO	Y	ND*	WELL IS DRY			YES		NO
PARTED CASING			YES		NO	V	ND*	PARTED CASING			YES		NO
BENTONITE IN WELL			YES		NO	V	ND*	BENTONITE IN WELL			YES		NO
WELL SANDED IN			YES		NO	V	ND*	WELL SANDED IN			YES		NO
COLLAPSED CASING			YES		NO	\mathbf{Z}	ND*	COLLAPSED CASING			YES		NO
_QUIPMENT IN WELL			YES		NO	✓	ND*	EQUIPMENT IN WELL			YES		NO
DEBRIS IN WELL			YES		NO	V	ND*	DEBRIS IN WELL			YES		NO
SURFACE EROSION			MAJOR	. 🗆	NONE			SURFACE EROSION			MAJOR		NONE
			MINOF	₹ 🗹	ND*					<u> </u>	MINOR		
	LAST PUMP IN	IFORMA	TION					CURRENT PUMP 1	NFORM	ATI			
PUMP ACTIVITY PERF	ORMED		INSTA	TTED				PUMP ACTIVITY PERFORMED			INSTAL		
}			REPLA	CED		✓	ND*				REPLAC	ED .	
			REMO	VED							REMOV	ED	
PUMP TESTED			YES		NO	V	ND*	PUMP TESTED			YES		NO
NEW PUMP			YES		NO	\checkmark	ND*	NEW PUMP			YES		NO
ACTIVITY PEFORMED	BY	ND*			-			ACTIVITY PEFORMED BY					
DATE ACTIVITY PERFO	ORMED							DATE ACTIVITY PERFORMED					
PUMP TYPE		ND*						PUMP TYPE					
PUMP MAKE		ND*						PUMP MAKE					
PUMP MODEL		ND*	-			·· ··		PUMP MODEL					
PUMP INTAKE DEPTH	(ft)		- 					PUMP INTAKE DEPTH (ft)					
TUBING SIZE (in)			•					TUBING SIZE (in)					
TUBING MATERIAL		ND*						TUBING MATERIAL					
TUBING LENGTH (ft)					•			TUBING LENGTH (ft)					
BING CONNECTION		ND*						TUBING CONNECTION					

WELL ATTRIBUTES REPORT

TIELD ORDER NO							LAST INSP	ECTION	1	/1/1801		
, 'ELL ID	A8256		_				NORTHING	ì	_	27242.06		
WELL NAME	699-12-E3		_		ONST		EASTING			90971.49) 5	
HOST WELL ID				C	DNST	DEPTI	ELEVATION	l	1	38.97	~	
LA	ST INSPECTION	N INFO	RMATIC	ON		···	CURRENT INSPECTION	ON INFO	RM	ATION		·
WELL PAD			YES		10 E	V ND	WELL PAD] [YES		NO
BRASS SURVEY MARKE	R		YES		ю <u>Б</u>	ND	BRASS SURVEY MARKER		_	YES		NO
MARKER STAMPED WIT	H SURVEY DATA		YES		ю	✓ ND	MARKER STAMPED WITH SURVEY D	ATA [YES		NO
MARKER STAMPED WIT	H WELL ID DATA		YES		ю	✓ ND	MARKER STAMPED WITH WELL ID I	DATA [YES		NO
WELL LABELED WITH V	VELL ID		YES		ю [✓ ND	WELL LABELED WITH WELL ID	[YES		NO
WELL LABELED WITH V	VELL NAME		YES		io [☑ ND	WELL LABELED WITH WELL NAME	(YES		NO
PROTECTIVE POSTS			YES	- N	ю	MD [N	PROTECTIVE POSTS	[YES		NO
REMOVABLE POST IN P	LACE		YES		Ю	✓ ND	REMOVABLE POST IN PLACE	(YES		NO
WELL LOCK			YES	□ N	ю Б	☑ ND	WELL LOCK	[YES		NO
WELL DAMAGED			YES		ю	✓ ND	WELL DAMAGED	[YES		NO
WELL IS DRY			YES	□ N	Ю	✓ ND	WELL IS DRY	[YES		NO
PARTED CASING			YE\$		ю [✓ ND	PARTED CASING	[YES		NO
BENTONITE IN WELL			YES		ю [✓ ND	BENTONITE IN WELL	(YES		NO
WELL SANDED IN		. 🗀	YES	. 🗆 N	ю <u>Б</u>	MD]		YES		NO
**OLLAPSED CASING			YES		0	☑ ND] [YES		NO
¿UIPMENT IN WELL			YES		0	✓ ND] [YES		NO
DEBRIS IN WELL			YES	<u> </u>	ю Б	Z ND	DEBRIS IN WELL	. [<u></u>	YES		NO
SURFACE EROSION			MAJOR	_	ONE		SURFACE EROSION] [MAJOR		NONE
		<u> </u>	MINOR	Y N	D*					MINOR		
DUMP ACTIVITY DEDECT	LAST PUMP IN	FORMA					CURRENT PUMP	INFORM/	\TI			
PUMP ACTIVITY PERFO	KMED		INSTA		_	a	PUMP ACTIVITY PERFORMED			INSTAL		,
			REPLA		₹	ND'				REPLAC		:
PUMP TESTED			REMO			✓ ND	PUMP TESTED		브	REMOV		
NEW PUMP			YES YES	<u>N</u> □		ND ND			<u> </u>			NO .
ACTIVITY PEFORMED B	Υ	ND*	153	<u> </u>	0 6	Z.I ND	ACTIVITY PEFORMED BY		<u> </u>	YES	Ļ	NO
DATE ACTIVITY PERFOR	RMED						DATE ACTIVITY PERFORMED					
PUMP TYPE		ND*					PUMP TYPE					
PUMP MAKE		ND*					PUMP MAKE					
PUMP MODEL		ND*					PUMP MODEL					
PUMP INTAKE DEPTH (f	t)						PUMP INTAKE DEPTH (ft)					·· ·· •••
TUBING SIZE (in)							TUBING SIZE (in)					
TUBING MATERIAL		ND*					TUBING MATERIAL					
TUBING LENGTH (ft)			-			 -	TUBING LENGTH (ft)					
3ING CONNECTION		ND*					TUBING CONNECTION				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·
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WELL NAME WELL TYPE	COORDINATES L 83 PLANT	CASING ELEV WELL DIAM	DRILL_DEPTH COMPL_DEPTH		PERF/	SCREEN		COMMENTS	5 25
PUMP TYPE	NS/EW NS/EW	DATE_COMPL	DEPTH_WATER		DIAM	ТОР	Bot	PREVIOUS WELL NAMES	
699-11-23A	10518.00		755.0						
SW	-23048.00	6.0 5/81	96.0			•		699-11-23, GOLDER	
699-11-23B									
S₩		8.0 12/80							
699-11-29	11281.00	545.08	821.0						
GW	-28747.00	6.0 2/81	156.0 145.0					GOLDER S-18	
699-11-45A	10900.00	578.58	380.0	P			220.0		AT
GW S	-44745.00	6.0 8/57	219.0 168.5	P	8.0	170.0	220.0	219 FT. 699-10-45, 699-11-45	
699-11-45B	10934.00	578.40	100.0					BEN FRANKLIN DAM STUDY	
VW	-44734.00	6.0 1/67						699-11-45A	
699-11-45C	10930.00	578.26	175.0	P	6.0	168.0	175.0		
GW	-44762.00	6.0 12/68	175.0 169.0					699-11-45B	
699-12-E4	12200.00	457.40	120.0						
SW	4400.00	12/74						1C-SP-8	
699-12-E3	12205.00	452.50	77.0	 -		·			
VW	3460.00	12/74						CB-16	
699-12-1A	<u> </u>	Ianford Wells						WPPSS 2	
GW	PNL	8800 UC-90			•			B-12 CONS.#1	
699-12-1B		amness & J. K August 1993	. Merz					DESTROYED	
AB		U. S. Dept of En	ergy under					B-1	
699-12-1C	Contract 1	DE-AC06-76RL	O 1830					DESTROYED	
АВ	Pacific NW Lab	by Battelle Men	norial Institute					B-2	
699-12-1D	12260.00	435,20	150.0					DESTROYED	
AB	-1100.00	4/71	57.0					B-3	

Query HWIS again

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUI	MBER DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS
A8256	699-12-E3	12/31/1974		77	ft	
						

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	STATUS	STATUS	CHANGE	DATE	STATUS	CHANGE	COMMENT
A8256	IIKUU_17_⊨% I	CANDIDATE FOR DECOMMISSIONING	05/09/200)2				

HWIS Interface - Well Construction Information - Construction Dates

WELL_ID	WELL_NAME	CONST_DATE CONST_DEPTH CONST_DEPTH_UNITS
A8256	699-12-E3	No information available

HWIS Interface - Well History Information - Drilling

Www.	_ID WELL_NAME	DRILL_DATE	START_CARD	NUMBER DRIL	L_DEPTH DRILL	_DEPTH_UNITS	COMMENTS SOURCE DATE_(
A825	6 699-12-E3	12/31/1974		77	ft		

Hanford Wel. mrmation System

HWIS Interface - Survey Information - Horizontal

WELL_ID	,	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFIE
A8256	699-12-E3	UNKNOWN	NAD83	01/01/1801	CONVERTED	127242.064	590971.495	m	***************************************

Query HWIS again

Available Documents:

Wen ID	Document Number Document Date Description Rev
Well ID	: A8256, Well Name: 699-12-E3
A8256	No information available

Message

Page 1 of 1

Kelty, George

From:

Howard, Bonnie J

Sent:

Tuesday, January 18, 2005 10:45 AM

To:

Kelty, George

Cc:

Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J

Subject:

Please change status !!!!!!!!!!!!!!!!!!!!!WPPSS should be ENW Well owner.xls

Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

Wet 10	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	78 165	A.8166	82840	B2841	B2842	82871	2362	B2863	\$2866	6 <u>7</u> 5	A\$259	A4266	A&280	A6293	A6300	A1336	A8317	200	AB332	AE33	SE SE	AC349	43128	¥133	A8136	A138	M147	2282	82845	82284	95828	62859	A8260
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Name	3		Ļ	~	¥	3	8	S	7	-	3	A A	EAC	E4 6	2	88	8	¥	<u>_</u>	Ş	¥.	=	¥		5	思			ន	e e	ā	2	≱	7
Well Nan	H8 13 667	0731-688	639-10-1	29-10-5	7 2 68	SS-51-689	41-689	03-569	45.01-629 	689-10-4	589-10-E3C	699-10-E4A	699-10-E4C	699-10-E4G	689-10-ESA	699-10-E6	A3-11-08	699-11-1A	689-11-1B	699-11-1C	31-11-689	11-11-689	K99-11-1X	SS-1:3	699-11-E4A	(ES\$-12-28)	(BDS-12-E3	13-21-689	88-13-E2C	G89-13-E30	699-13-E3H	(899-13-E3)	039-13-€0	899-13-E4B
Well ID	Atris	A 167	A168	A6163	M 170	M171	7117	1113	M8175	M176	MISH	AB185	7818V	18191	15 P	26 ± 50	2619 6	A8200	A4201	A6202	70237	A220 6	A8207	VE209	ARTZ	VES4	AC256	XI257	AED/A	A8279	A&283	A8284	A£285	A8286
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148163	3	ABIES	A8166	200	E284	B2842	182874	2828	B2863	99973	25.57	A423	A8266	ARZBS	20	¥830	AL356	153	2	WEST.	ATTY.	33.7×	SHC3A	A3128	7133	77 136	₹	₹ ₹	25.5	82845	838	95828	62859	A236 0	18261	79787														
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1499-S1-7C	499-S1-&H	0-01-669			699-10-34	699-10-38	689-10-3C	OE-03-569	689-10-3F	699-10-4	699-10-E3C	699-10-E4A	899-10-E4C	699-10-E4G	699-10-ESA	699-10-E6	699-11-CM	699-11-1A	629-11-18	699-11-1C	699-11-1E	÷	699-11-1K	696-11-3	699-11-E4A	689-12-28	(899-12-E3	689-12-54	699-13-E2C	669-13-E30	699-13-E3H	699-13-E3J	699-13-E4A				₹∣	899-15-E4A	2	699-16-5	699-16-E3A	6946	699.6-E16	699.6.5	699-8-E1	699-8-E38	699-8-3	639-9-4	699-9-E1	698-8-EA
Ala	A8113	79.19 .	A168	A6169	A8170	AB171	A8172	ET: 57	2/1975	№ 176	A8584	Aeras	A\$187	A8191	A8194	7,0156	26196	A8200	A 4201	A8202	A6204	A820 6	A£207	A\$209	A\$222	A£247	A226	4521	M274	A6278	A£283	A£284	A4285	A8286	AKSO	A8304	A£310	ABIJE	A4037	ALTE	AB347	M 123		ABISI					A8162	

Available Documents:

Document Number	Document Type	Date	Description	Rev
Well ID: A8256, Well Name:	699-12-E3			
A8256 - No information av	ailable –			

699-12-E4 (1C-SP-8)
Location: ~N12200, E4400 11/28-481
Surface Elevation: 457.40
Air rotary, logged by Fugro for MPPSS, 1974, shothole boring

shothole boring		-	•
Material (8)	·Thi	ckness	Depth
Sand; variegated gray &			
brown, fine to medium			
sand, poorly graded,			
quartz & basalt grains	• •	80	80
Sandy & gravel; variegated			
gray & white sand as			
above, gravels	• •	16	96
Sandy L gravel; brown, fine to medium sand,			
gravel		24	120
	• •	24	120
A8256 69	99-12	-E3	
599-12-23 (58-16)			
Maa-16-69 (MG-10)			
Location: N12205, E3460		11/28-	4 C1
Cocation: N12205, E3460 Surface Elevation: 452.5		T11/28-	
Surface Elevation: 452.5 Hollow stem auger, logged by S	Shann	on & Wi	lson
Cocation: N12205, E3460 Surface Elevation: 452.5	Shann datio	on & Wi	lson
Surface Elevation: 452.5 Hollow stem auger, logged by S	datio	on & Wi	lson boring
Cocation: N12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by S for WPPSS, 1974, WNP-4 found Material (8)	datio	on & Wi n test	lson boring
Surface Elevation: 452.5 Hollow stem auger, logged by 5 for WPPSS, 1974, WNP-4 found Material (8) Silty sand, loose, light	datio	on & Wi n test	lson boring Depth
Cocation: M12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by 5 for WPPSS, 1974, WMP-4 found Material (8) Silty sand, loose, light brown, fine	datio	on & Wi n test	lson boring
Surface Elevation: 452.5 Hollow stem auger, logged by S for NPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense,	datio	on & Wi n test	lson boring Depth
Cocation: M12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by 5 for WPPSS, 1974, WMP-4 found Material (8) Silty sand, loose, light brown, fine	datio	on & Wi n test	lson boring Depth
Cocation: M12205, E3460 Surface Elevation: 452.5 Holicw stem auger, logged by S for MPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense, gray to gray-brown, fine	datio	on & Wi n test	lson boring Depth
Cocation: M12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by S for MPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense, gray to gray-brown, fine to coarse, clean to slightly silty, scattered, fine to	datio	on & Wi n test	lson boring Depth
Cocation: M12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by S for MPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense, gray to gray-brown, fine to coarse, clean to slightly silty, scattered, fine to coarse gravel	datio	on & Wi n test	lson boring Depth
Cocation: M12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by S for MPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense, gray to gray-brown, fine to coarse, clean to slightly silty, scattered, fine to coarse gravel Gravelly sand grading to	datio	on & Wi n test ckness	lson boring Depth . 8
Cocation: M12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by S for MPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense, gray to gray-brown, fine to coarse, clean to slightly silty, scattered, fine to coarse gravel Gravelly sand grading to sandy gravel below 70 ft.,	datio	on & Wi n test ckness	lson boring Depth . 8
Cocation: M12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by S for MPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense, gray to gray-brown, fine to coarse, clean to slightly silty, scattered, fine to coarse gravel Gravelly sand grading to sandy gravel below 70 ft., very dense, light brown,	datio	on & Wi n test ckness	lson boring Depth . 8
Cocation: N12205, E3460 Surface Elevation: 452.5 Hollow stem auger, logged by S for NPPSS, 1974, MNP-4 found Material (8) Silty sand, loose, light brown, fine Sand, medium to very dense, gray to gray-brown, fine to coarse, clean to slightly silty, scattered, fine to coarse gravel Gravelly sand grading to sandy gravel below 70 ft.,	datio	on & Wi n test ckness	lson boring Depth . 8

PNI_8800 UC-903
PNI_8800 UC-903
M.A. Chamness & J.K. Merz
August 1993
Prepared for U.S. Dept of Energy under
Contract DE-AC06-76RLO 1830
Pacific NW Lab by Battelle Memorial Institute

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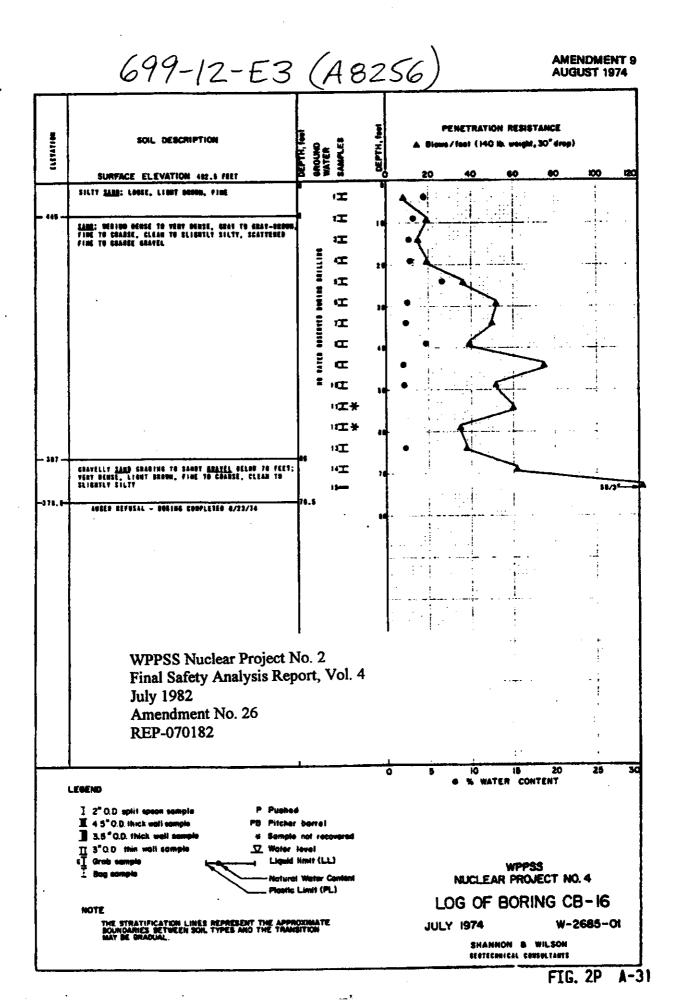
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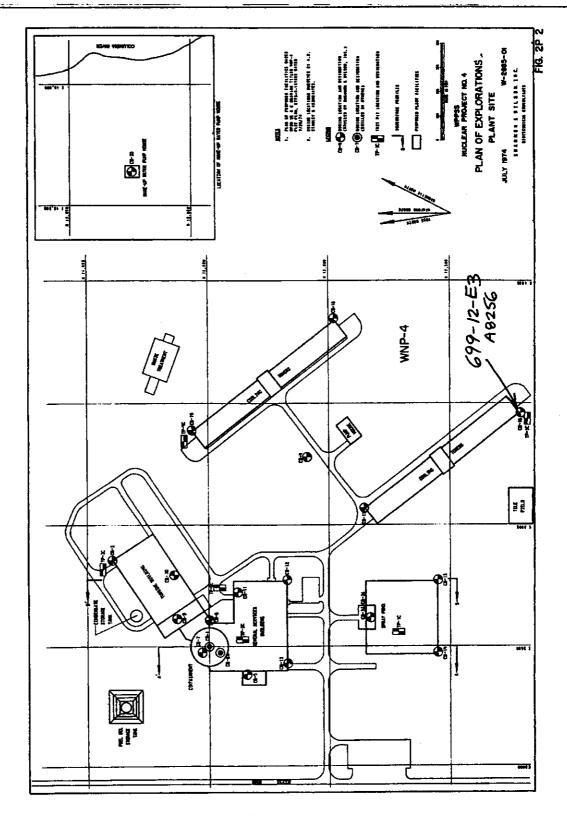
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WPPSS Nuclear Project No. 2 Final Safety Analysis Report, Vol. 4 July 1982 Amendment No. 26 REP-070182

WELL ATTRIBUTES REPORT

LAST INSPECTION 1/1/1801 **ILD ORDER NO** 127426.291 **NORTHING** ..čLL ID A8265 589458.647 **EASTING** 699-13-2C **CONST DATE WELL NAME** 135.437 **ELEVATION CONST DEPTH HOST WELL ID** CURRENT INSPECTION INFORMATION LAST INSPECTION INFORMATION WELL PAD □ NO ☐ YES WELL PAD ✓ ND* ☐ NO ☐ YES **BRASS SURVEY MARKER** BRASS SURVEY MARKER YES NO ☐ NO ✓ ND* YES MARKER STAMPED WITH SURVEY DATA MARKER STAMPED WITH SURVEY DATA YES NO □ NO **☑** ND* ☐ YES MARKER STAMPED WITH WELL ID DATA MARKER STAMPED WITH WELL ID DATA ☐ YES NO □ NO **✓** ND* YES WELL LABELED WITH WELL ID WELL LABELED WITH WELL ID **✓** ND* ☐ YES NO □ NO YES WELL LABELED WITH WELL NAME ☐ YES WELL LABELED WITH WELL NAME NO **☑** ND* ☐ NO YES PROTECTIVE POSTS PROTECTIVE POSTS ☐ YES NO YES ✓ ND* REMOVABLE POST IN PLACE REMOVABLE POST IN PLACE YES NO ✓ ND* \Box □ NO YES WELL LOCK YES WELL LOCK NO YES ✓ ND* WELL DAMAGED WELL DAMAGED ☐ YES NO □ NO ✓ ND* ☐ YES WELL IS DRY WELL IS DRY ☐ YES NO ☐ YES ✓ ND* □ NO PARTED CASING PARTED CASING YES NO □ NO **☑** ND* BENTONITE IN WELL BENTONITE IN WELL YES NO □ NO ✓ ND* ☐ YES WELL SANDED IN WELL SANDED IN ☐ YES П NO □ NO ☐ YES ¥dn ∑ COLLAPSED CASING ☐ YES 'APSED CASING NO ☐ NO ✓ ND* ☐ YES EOUIPMENT IN WELL JUIPMENT IN WELL ☐ YES NO ☐ NO YES ✓ ND* DEBRIS IN WELL ☐ YES DEBRIS IN WELL NO □ NO ✓ ND* ☐ YES SURFACE EROSION ☐ MAJOR ☐ NONE SURFACE EROSION ☐ MAJOR ☐ NONE ☐ MINOR ☐ MINOR ☑ ND* **CURRENT PUMP INFORMATION** LAST PUMP INFORMATION PUMP ACTIVITY PERFORMED ☐ INSTALLED PLIMP ACTIVITY PERFORMED ☐ INSTALLED ✓ ND* □ REPLACED □ REPLACED REMOVED REMOVED PUMP TESTED ☐ YES □ NO PUMP TESTED ☐ NO **✓** ND* ☐ YES NEW PUMP ☐ NO NEW PUMP YES ☐ NO ✓ ND* ☐ YES ND* ACTIVITY PEFORMED BY **ACTIVITY PEFORMED BY** DATE ACTIVITY PERFORMED DATE ACTIVITY PERFORMED PUMP TYPE ND* PUMP TYPE PUMP MAKE ND* PUMP MAKE PUMP MODEL ND* PUMP MODEL PUMP INTAKE DEPTH (ft) PUMP INTAKE DEPTH (ft) TUBING SIZE (in) TUBING SIZE (in) TUBING MATERIAL ND* TUBING MATERIAL TUBING LENGTH (ft) " יי ייsING LENGTH (ft) TUBING CONNECTION

JING CONNECTION

ND*

Scott: CHER W/ Expans Gove - HE stury MANNE DELAMA THE WELL NEAR ENLARY NW IN THE EACLY 90'S

WELL ATTRIBUTES REPORT

FIELD ORDER NO WELL ID WELL NAME HOST WELL IO		CON	L'DATÈ ST DATH ST DEPTH	Last inspect Horthing Easting Elevation	129426.291 589458.647
•		===	<u> </u>	CURRENT INSPECTION	INFORMATION
LAST INSPECTIO				SUEL) OAD	YES . NO
WELL PAD	YES	<u> </u>	<u> </u>	BRASS SURVEY MARKER	DYES DNO
BRASS MAYEY MARKER	☐ YES	<u> </u>	- D ND*	MARKER STAMPED WITH SURVEY DAT	YES. DINO
MARKER STAMPED WITH SURVEY DATA		🗀 NO	□ ND*	MARKER STAMPED WITH WELL TO DIT	
MARKER STAMPED WITH WELL ID DATA	YES	<u> </u>	D ND*	MELL METED WITH WELL ID	yes Dino:
WELL LABELED WITH WELL ED	· D YES	<u>. □.wo</u>	D NO*	WELL LABELED WITH WELL NAME	YES BING
WELL LABELED WITH WELL MAYE	☐ YES		PD#	PROTECTIVE POSTS	YES D'NO
PROTECTIVE POSTS	SEL .	□ NO	□ ND*	REMOVABLE POST IN PLACE	DYES DAG
REMOVABLE POST IN PLACE	☐ Yes	<u> </u>	<u> </u>	WELL LOCK	YES. D'NO
WELL LOCK	YES	□ NO		WELL DAMAGED	DYES. B NO
WELL DANGED		. □. NO	□ NDª		□ VES □ NO
WELL IS DAY		. □ ND	□ NO*	WELL 25 DRY PARTED CASING	ON'U, 284 🔲
PARTED CASING	☐ YES	□ NO	. □ NO.	BENTONITE IN WELL	□ YES □ NO
BENTONITE IN WELL	☐ YES	· D NO	C NO	WELL SANDED TH	☐ YES ☐ NO
WELL SANGED IN	. D YES	□ NO	. D ND*	COLLAPSED CASING	☐ YES D'HO
COLLAPSED CASING	☐ YES	<u> </u>	<u> </u>	EQUIPMENT IN WELL	O YES D NO
EQUIPMENT IN WELL	☐ YES	□ NO	D NDA	DEBRIS IN WELL	O YES D NO.
DEBRIS IN WELL	☐ YES	☐ NC	□ NO*	CURRENT PUHR INTO	
LAST PUMP XXI				PUMP ACTIVITY PERFORMED	INSTALLED
SUMP ACTIVITY PERFORMED	☐ KNSTA	CED	□ NO+		REPLACED REMOVED
	REMO!	:	D'use	PUMP TESTED	☐ YZS. ☐ NO
UMP TESTED	YES :	NO.	□ NA*	NEW PUMP	☐ YES ☐ NO
EW PUMP	YES	<u> </u>	שא 🖸	ACTIVITY PEPORMED BY	OF Gistorial.
CTIVITY PEFORMED BY	<u></u>		1	DATE ACTIVITY PERFORMED	8/13/07
ATE ACTIVITY PERPORMED		 :		STYT TIMES	0,7,4
UMP TYPE	<u> </u>		1	PUMP HAKE	1
UMP MAKE	·				1
IMP MODEL		<u> </u>	į.	PUMP MODEL	
IMP INTAKE DEPTH (R)		·		PUMP INTAKE DEPTH (R)	
JBING STZE (In)		 -		TUBING SIZE (In)	
BING MATERIAL			1	TUBING MATERIAL	
BING LENGTH (A)	·			TUBING LENGTH (IT)	
BING GONNECTION				UBING CONNECTION :	
· · · · · · · · · · · · · · · · · · ·				•	

WELL ATTRIBUTES REPORT

WELL	order n Id Name Well Id		18265 -13-22	DRILL DATE CONST. DATE CONST. DEPTH	Last inspection horthing hasting elevation	727476.291 589458.647
		MEASU	REMENT INFORMATE	ОИ		
-		- ' ' .	LAST	CURLUINT		
A DEPT	H TO WAT	PR(R)	••••	N/D		
	H TO WATE			8/13/07		
BOEFT	H 3D BQTT	OH(rt)	· .	I Jub.		
	H TO BOTT			11/12/07		A
CSTICK	UP(n)			NO		
DREFE	ENCE MAR	K(ft)				a
. peren	ENCE HAR	K IS TOC _	THE DIN DI	104 VES NO	<u> </u>	
		• • •	ATION INFORMATIO	<u></u>		
CASTHO	STEE	TOP FOT	TOM CUTS/PT/ROUN	믝	W Depth to Water	
						
CHANGE 7	S The	+ + + h	twesthing	at supply	A SEPTIC TO WATER PROOF OF OF OR	to Bottom of Cooling apre TOP OF CASIN
<u> </u>	7-42 /		ig enpormation		C for or castle to esolicy stimes	BICE KAIKER
SIZE	TOP	MOTTOS	MATERIAL	TYPE .	CONNECTION . THICKNESS	
	I]
HANGES	I.	thent ford 4	that the	well in ?	de will house !	5 6-13-14
		SCRIF	и інголилітон			
SIZE	TOP	BOTTOM	MATERIAL		PE SLOT SIZE	
						
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ND" - Not Desimented #(7-66-231 #1/20/02) 1/24/2003

12/14/05

SHE SULLY AND SLAN PLANTS

WELL ATTRIBUTES REPORT

WELL ID A8265 WELL NAME 699-13-2C CONST DATE HOST WELL ID CONST DEPTH	NORTHING 127426.291 EASTING 589458.647
WELL NAME 699-13-2C CONST DATE	
CONST DEPTH	
1/OS1 ***EEE 10	ELEVATION 135.437
LAST INSPECTION INFORMATION	CURRENT INSPECTION INFORMATION
WELL PAD ☐ YES ☐ NO ☑ ND* WELL PAD	
BRASS SURVEY MARKER LI YES LI NO 121 ND*	RVEY MARKER
MARKER STAMPED WITH SURVEY DATA WES IND*	STAMPED WITH SURVEY DATA YES NO
MARKER STATIFED WITH WELL TO DATA YES IN NO WIND.	TAMPED WITH WELL ID DATA YES NO
MELL PABELED WITH MELL ID YES NO WIND*	ELED WITH WELL ID YES NO
WELL LABELED WITH WELL NAME YES LINO WIND*	ELED WITH WELL NAME YES NO
PROTECTIVE POSTS YES IND THE NUMBER OF THE PROTECTIVE POSTS	IVE POSTS YES NO
REMOVABLE POST IN PLACE ☐ YES ☐ NO ☑ ND* REMOVAB	BLE POST IN PLACE YES NO
WELL LOCK ☐ YES ☐ NO ☑ ND* WELL LOC	CK YES NO
WELL DAMAGED ☐ YES ☐ NO ☑ ND* WELL DAM	MAGED PES NO
WELL IS DRY □ YES □ NO ☑ ND* WELL IS I	
PARTED CASING □ YES □ NO ☑ ND* PARTED C	CASING YES NO
BENTONTIE IN WELL YES NO 12 ND*	TE IN WELL YES NO
WELL SANDED IN □ YES □ NO ☑ ND* WELL SAN	
TAPSED CASING. YES NO BE NO.	ED CASING YES NO
QUIFFICHT IN WELL	NT IN WELL YES NO
DEBRIS IN WELL ☐ YES ☐ NO ☑ ND* DEBRIS I	
SURFACE ERUSION MAJOR LI NONE	EROSION MAJOR NONE
☐ MINOR ☑ ND*	MINOR MINOR
LAST PUMP INFORMATION	CURRENT PUMP INFORMATION
DOWN WELLS IN THE INTEREST	TIVITY PERFORMED INSTALLED
☐ REPLACED ☑ ND*	REPLACED
☐ REMOVED	REMOVED
PUMP TESTED ☐ YES ☐ NO ☑ ND* PUMP TE	
NEW PUMP □ YES □ NO ☑ ND* NEW PUM	
ACTIVITY PEFORMED BY ND* ACTIVITY	Y PEFORMED BY
DATE ACTIVITY PERFORMED DATE AC	TIVITY PERFORMED
PUMP TYPE ND* PUMP TY	/PE
PUMP MAKE ND* PUMP M/	AKE
PUMP MODEL ND* PUMP MO	ODEL
PUMP INTAKE DEPTH (ft) PUMP IN	ITAKE DEPTH (ft)
TUBING SIZE (in) TUBING	SIZE (in)
TUBING MATERIAL ND* TUBING	MATERIAL
'BING LENGTH (ft) TUBING	LENGTH (ft)
3ING CONNECTION ND* TUBING	CONNECTION

SEE SULVEY & SCAN REPORTS WELL DECOMM.

WELL ATTRIBUTES REPORT

A DEPTH TO WATER FROM TOP OF C B DEPTH TO BOTTOM OF WELL FROM C TOP OF CASING TO GROUND SUR D TOP OF CASING TO SURVEY REFERENCE.	589458.647 135.437	TING VATION C C	EAS		NST DEPTH CURRENT	INFORMATION	9-13-2C	MEA	VELL ID VELL NAME OST WELL ID
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CASING INFORMATION CASING TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS	ter								
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C TOP OF CASING TO GROUND SUR D TOP OF CASING TO SURVEY REFE SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS									
SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS									
SIZE TOP BOLLOM MATERIAL	EY REFERENCE MARKER	TO SURVEY REFEREN	OF CASING	D TOP		ORMATION	CASING I		
	KNESS	THICKNESS	ECTION	CONNI	ТҮРЕ	MATERIAL	ттом	OP BO	SIZE TO
CHANGES			<u></u>	<u> </u>					
HANGES					•				
									HANGES
CORPEN TAPODMATION					-	FORMATION	acres 1		***
SCREEN INFORMATION	T 077F	CLOT CITE		·			SCREEN I		
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE) SIZE	SLOT SIZE	_	YPE		MATERIAL	MOTTO	OP BO	SIZE TO

		COORDINATES	CASING ELEV	DRILL_DEPTH	PERF/	PERF/SCREEN		COMMENTS
	TYPE	L 83 PLANT NS/EW NS/EW	WELL DIAM DATE_COMPL	COMPL_DEPTH DEPTH_WATER	TYPE DIAM	TOP	вот	PREVIOUS WELL NAMES
 699-13-E20	;	12551.00	436.90	57.0				
	VW	2475.00	12/74					CB-14
699-13-E20	1	13455.00		300.0				DESTROYED
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	AB	2468.00	12/74			·		
699-13-0		13350.00		65.0				
,,,,,,,,	SW	-400.00	12/74	•				1D-SP-6
699-13-1		13100.00						- -
	SW	-1400.00						B-SP-7
coo 12-18		12830.00	441.50	245.0				WATER SUPPLY WELL
699-13 -1A	GW	-1320.00	•	•				WPPSS2 #1
		12525.00	439.00	234.0				WATER SUPPLY WELL
699-13-1B	GW	-1130.00						WPPSS2 #2
699-13-10	:		На	nford Wells				
	GW G		PNL-8	8800 UC-903				
699-13-2				mness & J. K.	Merz			
633-13-21	GW		A	lugust 1993	rov under			
			Prepared for U	S. Dept of Ener E-AC06-76RLO	1830			
699-13-2	B -G₩	Pa	cific NW Lab b	y Battelle Memo	orial Institute			B-35
		12800.0		82.0		· · · · · · · · · · · · · · · · · · ·		DESTROYED
699-13-2	C SW	-1500.0	•					1D-SP-5
		13250.0	0 444.50	86.0				·
699-13-5	SW	-4500.0		38.0			-	1A-SP-11
				140.0) 		÷	SEISMIC SHOT HOLE FILLED
699-13-1	.3A Sw	13257.0 -13105.0						SP. 8 GSI

HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS	QUALIFI
A8265	699-13-2C	UNKNOWN	NAD83	01/01/1801	CONVERTED	127426.291	589458.647	m	

	SURVEY DATA RI	EPORT				quest No. 1-073		
Project No.	No. Title: Well Decommissioning A8265 699-13-2C				1	File No. 6AT11R28		
7JUD No. 65400801.1225400 CA10	Prepared By S. Wray	Date 12/14/06		Reviewer	Hono	bo	Page 1 of 1	
CAID	DESCRIPTION OF WORK		DISTR	BUTTON	SDR	PLOT	DWG	
Stales / Search Incestion	of Well A8265 at coordinates given a	nd report if above	Survey	File	OR			
ground evidence exists		•	B.J. Ho	ward	111	.:		
			E.C. R	afuse	1			
Horizontal Datum: WCS83S/91 (Meters)			G.G. Kelty		1			
		•				:		
			 					

SURVEY RESULTS AND COMMENTS

Well IDCoordinates GivenDescriptionA8265N 127426.29, E 589458.65No evidence found. Falls inside Bldg. 32 yard, NE side. Set hub and lath.

Note: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

	SCAN DATA R	EPORT		_		Request No.: 071-106	
Project No.:	Title: WELL DEC	OMMISSIO		- <i>ノ多-スC</i> ELL A8265		File No.: 400A-001	
5 No.: 65400801.1225400	Prepared by: Rand Taylor	•		Date: 12/22/06	Reviewe 54	r: .w	Page 1 of 1
homex-CA10 DESCRIPTION OF WORK:				DISTRIBUTIO	ON SDR	SKETCH	DWG
				Survey File	OR	OR	
Performed a 10' radius so	an at staked well location	I A620J.		B. Howard	1	1	
			'	E.Rafuse	. 1	1	
				S.Worley	1	1	
				G. Kelty	. 1		
				0.120.09		<u> </u>	
						<u> </u>	2#
<u> </u>	10.00.00		<u> </u>				
DATE OF FIELD INVESTIGA	TION: 12/22/06	0.11.0		Rocky	Sandy	Wet D	Dry
Weather: Temp 35°F Cloudy Clear	Wind 5 MPH P. Cloudy Fog	Soil Condition Depth of Inv		N/A fee			<u> </u>
GPR Antenna(s) Used: Documentation Provided: Sketch Limits of Investigation: Perform EQUIPMENT LIMITATIONS 1. Objects made of concrete, concret	omagnetics (RF) lar (GPR) metometer G-858/ Metal 1000 MHz h of well locations ed a 10' radius scan at sta standard pipe, PVC pipe, and for the existing structure; the 4	ked well localiberglass piperkisting struction MHz is w	o MHz are generates: the ithin 1 ft.	rally not detecta 1000 MHz is wi of an existing st	thin 6 in. of	an existing s) MHz tructure; z is with

699-13-2B (cont'd)

Material	Thickness	Depth
Tuff, medium soft, dark gray to green	. 9	854
from above	. 18	872
gray to black	. 3	875
A8265	699-13-2C	
699-13-2C (1D-SP-5) Location: W12800, W1500 Surface Elevation: 440.9	11728-	
Air rotary, logged by Fugro fo shothole boring	r WPPSS, 19	74,
Material (8)	Thickness	Oepth
Sand & gravel; brown to dark gray, medium to coarse sand, gravel	. 20	20
to coarse sand, occasional gravel	· · 30	50
Sand & gravel; medium to fine sa fine to coarse gravel		82
699-'3-5 (1A-SP-11) Location: N13250, W4500 Surface Elevation: 444.50 Air rotary, logged by Fugro fo shothole boring	12/28- r WPPSS, 19	
Material (8)	Thickness	Depth
Sand, brown	. 4	4
coarse sand, gravel	. 11	15
fine to coarse sand, quartz & tasalt grains Sand & gravel, variegated gray & white, medium to coarse	. 35	50
gray & white, medium to coarse sand, gravel (Driller's commen cemented gravel)	t: . 36	86

August 1993
Prepared for U.S. Dept of Energy under
Contract DE-AC06-76RLO 1830
Pacific NW Lab by Battelle Memorial Institute HANFORD WELLS
PNL-8800 UC-903
M.A. Chamness & J.K. Merz Material

Thickness

Depth

Rockwell H	Rockw	Prepared for the United Stats I	Site Department	K. R. Fecht
Rockwell Hanford Operations, Richland, W.	Rockwell International Aerospace Division	Prepared for the United Stats Department of Energy under Contract DE-AC06-77RL01030	Basalt Waste Isolation Project	M. A. Chamness
/A 99352	sion	ntract DE-AC06-77RL01030	November 1984	J. T. Little

Catalog of Borehole Descriptive Logs from the 600 Area, Hanford Site

Tuff, medium soft, dark gray to green	9	854 872
from above		
gray to black	3	875
699-13-2C (10-SP-5) Location: N12800, W1500 Surface Elevation: 440.9 Air rotary, logged by Fugro for WPP shothole boring	11/28- SS, 19	
Material (8) Thic	kness	Depth
Sand & gravel; brown to dark gray, medium to coarse sand, gravel	20	20
gravel	30	50
Sand & gravel; medium to fine sand fine to coarse gravel	32 、	82
699-13-5 (1A-SP-11) Location: N13250, W4500 Surface Elevation: 444.50 Air rotary, logged by Fugro for WPPS shothole boring	12/28- SS, 19	
Material (8) Thick	ness	Depth
Sand, brown	4	4
Sand & gravel, brown, fine to coarse sand, gravel	11	15
fine to coarse sand, quartz & basalt grains Sand & gravel, variegated gray & white, medium to coarse	35	50
sand, gravel (Driller's comment: cemented gravel)	36	86

<u>Non-record copy</u> Page _____ of _1 WELL SERVICES PLANNING REPORT Report No.:95--674 <u> 4</u>826.5 WSR No.: Identified by/Organization: **Date Reported** 95-674 K.H. SINGLETON/BHI Purpose Perform a camera survey. CC:XR5843 Reference: 300-FF-2 Pre-Job Planning Date Work Scheduled: Field Tearn Personnel Assigned: Date Completed: **Date Initiated:** M.C. DORSKY/T.B.D. 9/05/95 9/01/95 9/01/95 **Historical Data Planning Checklist** N/R Date Obtained From: Hanford Well Book: X Data File Review: Health and Safety: Comments Follow general safety per Well Completion Date: <u>12/72</u> ____ Construction Depth: 82^- WHC-CM-7-7 KII 6.4 and Remediated Depth/Description: N/A RWP #N-008 RKV 1. Casing Set AtN.D. Casing Size/Type N_D_ П K) Facility Generator: n/a n/a Comments Any waste generated is required to be contained. Interval: __11/a Perforations Schedule 11/a Purgeweter Management (Ell 10.3): X П n/a_ Comments Purgewater removed from Interval: N/A Well Screen(s) Type: N/A well is required to be N/A contained. _ Date: N.D. Last Recorded Depth to Water: N.D. Health Physics: ____ Date: 12/72 Last Recorded Depth to Bottom.82 Comments HPT coverage NOT required for work. HPT Coverage: Pump Installed - Type/Make/Model.NONK Pump Length to Intake: N.A. Discharge Tubing - Type/Size: N/A ¥ Operations Support: Pump Intake Set At (Depth): N/A Quality Assurance: Special Equipment/Material Requirements Impact Level Downhole camera 9-7-95 QA Concurrence 9/5/55 Phone Concurrence W.1. The Esterne Prior to initiating work activities, conduct a pre-job tail gate meeting discussing task requirements and safety concerns for the scheduled work. Perform pump rig inspection prior to use. All work is to be performed to WHC-CM-7-7 KII 6.4. There is no Chem data for this well. Perform downhole camera survey to verify well construction data and condition. Record survey on VHS tape for future review. There is no Chem-data for this well.

DEA -1/05/92 J - WOOD

Title: SENIOR ENGINEER

Reviewed By:

Signature: _

DISTRIBUTION: White-Field File Custodian Yellow-Group Files Pink-Project Coordinator Goldenrod-Team Leader

Planning Performed By: S.H. Worley

Adv. Plant Engineer

نے:Signature

BC-6000-317.1 (04/91)

Date: 9/05/95

D.E. SKOGLIE

Query HWIS again

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD	NUMBER DRILL	DEPTH DRILL_DE	PTH_UNITS COMMENTS
A8265	699-13-2C	12/31/1974		82	ft	

		NUN:	KECUKU C	UPY
A 8265	FIELD ACTIVITY RI DREHOLE TELEVISIO	EPORT – ON SURVEY		Page 1 of 1
Date & Well No	Location	LAN ARIA	1	Report No. 95-674-1
Q 36 SP-S Casing Size: Type:	Set At:	Screened/Perf Interval	:	Construction Depth
6 08	Date: \\D	Top of Casing Elevi(ft)		Ground Surface Elev (ft)
Last Recorded Depth to Water:	ID Page NID	<u> </u>	Start Time	End Time
PURPOSE Determine condition and status of	of casing, screens and/or perf	orations as applicable.		
Television System Used: RCS	SMKT		Personnel WC	postey
CAMERA/CABLE DECONTAMINATED	PRIOR TO USE:		KL TE	food '
Date 0 13 45	By KL TEAFOR	<u> </u>		·
INSTRUCTIONS: Measurements are to be recorde Entries may be YES, NO, NA = No Explain entries of OTHER in COM	ed in feet and referenced to a st applicable, ND = Not deter SMENTS Section.	common datum of ground surf mined or OTHER.		
GROUND SURFACE DATUM set to zero. DATUM (ft beld	M (0) 01 (0) 119			r, (or display equivalent) is
2. VADOSE ZONE CASINGEx	amine vadose zone casing fo	r evidence of damage, corrosion	n, scale or rust.	
Casing parted/damaged	NO Comments	SLIGHT AMON	N 00 204	LE
Corrosion/scale/rust <u>\u034</u> § 3. SUBMERGED CASINGExar	Comments	vidence of damage, corrosion, s	cale or rust.	1.71
3. SUBMERGED CASINGExample Casing parted/damaged		MP		
Corrosion/scale/rust	Comments	4114		
4. PERFORATIONS (If applicat	ole)Examine perforations fo	acondition and interval.		
Depth Top 115	Depth Bottom		91-5	
Condition, (clean/corroded	, slots open, slots obscured, e	(c)		
5. SCREEN (if applicable)Exa	mine screen for condition ar Depth Bottom	d interval. D Type U	D	
Condition, (clean, corroder	d, slots open, slots obscured, o	e(c)		
Depth 56.43	e depth of water and interfa	Surface appe	arance REAL	BAD
7. WATER QUANTYRecord	water quality observed during	ng survey.	:	
Clear ND M	urky Disk	odged Scale	Suspended debris	
Comments Vc/		ty, unable to	see my	mus.
8. HOLE BOTTOMExamine Measured depth	bdrehole bottom as observe Appearance, (d	d during survey. lebris, sift, etc.)		
1	10 A	INTO WATER,	moo much	WERIS.
		L		Parterning
	TAGGING B	exains and de	velapment	
				\
Report By MC - Dec	36	Reviewed By S	H. World	1
Title SUG .T.		Title ALV. 26	at Enginees	Date 9/15/75
- J	\ \	Signature	4. Vales	
Signature				

NON-RECORD COPY Page __1_ of _1 WELL SERVICES PLANNING REPORT Report No.:95--674 WSR No.: Identified by/Organization: Date Reported 95-674 K.M. SINGLETON/BHI Purpose Perform a camera survey. CC:XR5843 Reference: 300-FF-2 Pre-Job Plenning Date Work Scheduled: Field Team Personnel Assigned: Date Initiated: Date Completed: M.C. DORSKY/T.B.D. 9/05/95 9/01/95 9/01/95 Historical Data Planning Checklist N/R Data Obtained From: Hanford Well Book; Data File Review: Health and Safety: Comments Follow general safety per Well Completion Date: 12/72 Construction Depth: 82 WHC-CM-7.7 KII 6.4 and Remediated Depth/Description: N/A RWP #N 008 REV 1. Casing Set AtN_D_ Casing Size/Type N_D_ X П Facility Generator: n/a n/a Comments Any waste generated is Casing required to be contained. Perforations Schedule.11/A Purgewater Management (Ell 10.3): n/a n/a Comments Purgewater removed from interval: N/A Well Screen(s) Type: N/A well is required to be contained. __ Date: N.D. Last Recorded Depth to Water: N.D. Health Physics: Dete: 12/72 Last Recorded Depth to Bottom 82" Comments HPT coverage NOT required for work. Pump Installed - Type/Make/Model.NONE Pump Length to Intake: N.A. Discharge Tubing - Type/Size: N/A ¥ □ Operations Support: Pump Intake Set At (Depth): N/A Quality Assurance: Special Equipment/Material Requirements Impact Level Downhole camera 9-7-95 9/5/55 Phone Concurrence W. 1. The Externa Prior to initiating work activities, conduct a pre-job tail gate meeting discussing task requirements and safety concerns for the scheduled work. Perform pump rig inspection prior to use. All work is to be performed to WHC-CM-7-7 KII 6.4. There is no Chem data for this well. Perform downhole camera survey to verify well construction data and condition. Record survey on VHS tape for future review. There is no Chem-data for this well. DEA -1/-1/Page J WOOD
Reviewed By: D.E. SKOGLIE S.H. Worley Planning Performed By: Title: SENIOR ENGINEER Date: 9/05/95 Adv. Plant Engineer Signature: Signature: 2

4	8265
n	3770

NON-RECORD COPY

N 08000			11011 115001	W. VVI
		WELL SERVICE		
i	RES	OURCE PROTECT	ION WELL SERVICES	
			YING ORGANIZATION	
Well Name/No.	Date Identified	Identified By (Printed		
SP-5 (6-13-2C)	9/01/95	K.M. SINGLET	ON/PER LOI 22192	No
01 0 (0 10 20)			R WELL SERVICES REQUEST	
:	mna cimensu			
Item 1: PKRFORM CAN	INKA DUKVKI.			
<u> </u>				
· ·				
Item 2:		NA		
Item 3:				
			<u> </u>	
Above item(s) prevent s	emple collection: 1.	Y 🙃 🔲 No 🔀	Notification By S.H. WORL	
if yes, sample coll		TOS NO	Title/Organization ADV PL	ANT ENGINEER/W.S.
required by	NA 3	Yes No	Signature/Date 119 Puls	9/01/95
required by:	itest Date			
-	FORWARD TO: GROU	MDWATER WELL SERVICE	CES SECTION, ENVIRONMENTAL D	IVISION, WHC
2 of Care 1		The second secon	TER WELL SERVICES SECT	and the first that the state of
		IEU BI GRUUNDWA		d Priority Levels
Notification Received by	- signature/vette: 9/0	1/95	kem 1: 1	
J. nerly		eport No.(s):	Henr 2:]
WSR No.: 95-674	95-674		Item 3: 1	} 2 - 2 - 2
		WELL SERVIC	ES PERFORMED	
	_		:	
Item 1: PROFORM	ver contro	A Some		
			NA	
				1 7 11
		Printed Name	Signature/Date: MC	A we man white
Item 2:				1
		· 		
		Drintad Nama	/Signature/Date:	
	<u></u>	1 111100 140110		,
Item 3:				
				λ
		Printed Name	/Signature/Date:	
C U	WORLKY 4	19/9/	10-10-	15 L\
Closed Out By: S.H.	Water 1	1-N. Print	ed Name/Signature/Date	
	OLI OMERIO OI COLICE I	*	COMPLETED COPY TO NOTIFYIN	IG ORGANIZATION.

DISTRIBUTION: White-Field File Custodian Yellow-Group Files Pink-Returned to Notifying Organization
Goldenrod-Retained by Notifying Organization

BC-6000-316 (04/91)

SURVEY DATA	A REPORT					
Title: Well Decommissioning A82	265		· · · · ·		-	
Prepared By S. Wray	Date 12/14/06		Reviewer	Hono	bo	Page 1 of 1
DESCRIPTION OF WORK		DISTRI	BUTION	SDR	PLOT	DWG
of Well A8265 at coordinates gi	ven and report if above	B.J. Ho	ward	OR 1		
CS83S/91 (Meters)				1		
•	Title: Well Decommissioning A82 Prepared By S. Wray DESCRIPTION OF WORK of Well A8265 at coordinates gi	Well Decommissioning A8265 Prepared By S. Wray DESCRIPTION OF WORK of Well A8265 at coordinates given and report if above	Title: Well Decommissioning A8265 Prepared By S. Wray DESCRIPTION OF WORK of Well A8265 at coordinates given and report if above B.J. Ho E.C. Ra	Title: Well Decommissioning A8265 Prepared By S. Wray DESCRIPTION OF WORK Of Well A8265 at coordinates given and report if above B.J. Howard E.C. Rafuse	Title: Well Decommissioning A8265 Prepared By S. Wray Description of Work of Well A8265 at coordinates given and report if above E.C. Rafuse Distribution Survey File B.J. Howard E.C. Rafuse 107 File Title: Well Decommissioning A8265 Prepared By S. Wray Date 12/14/06 DESCRIPTION OF WORK Of Well A8265 at coordinates given and report if above B.J. Howard E.C. Rafuse File No. 6AT11R28 Reviewer 12/14/06 Reviewer 12/14/06 Reviewer 12/14/06 B.J. Howard 1 E.C. Rafuse 1	

SURVEY RESULTS AND COMMENTS

Well IDCoordinates GivenDescriptionA8265N 127426.29, E 589458.65No evidence found. Falls inside Bldg. 32 yard, NE side. Set hub and lath.

Note: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

	SCAN DATA I	REPORT				Request No.: 071-106	:			
Project No.: NA	Title: WELL DEC	COMMISSIC	NING - W	VELL A8265		File No. : 400A-001				
Job No.: 65400801.1225400 homex-CA10	Prepared by: Rand Taylor			Date: 12/22/06	Reviewer		Page			
DESCRIPTION OF WORK:	DESCRIPTION OF WORK: DISTRIBUTION SDR									
Performed a 10' radius so	an at staked well location	n 48265		Survey File	OR	OR				
1 of office a 10 facility se	all at Starod Well location	II A0205,		B. Howard	I	1				
				E.Rafuse	1	i				
·				S.Worley	1	1				
				G. Kelty	l					
							2#			
DATE OF FIELD INVESTIGA	TION: 12/22/06			<u> </u>						
Weather: Temp 35°F	Wind 5 MPH	Soil Condition	ons:	Rocky San	dy [Wet	Dry .			
	P. Cloudy Fog	Depth of Inv	estigation	N/A feet		····				
Equipment Used:		,		d Functional Checks Completed						
50/60 Hz detector (for er	nergized lines)									
Radio Frequency Electro	magnetics (RF)									
Ground Penetrating Rada	ar (GPR)									
·	netometer G-858/ Metal I	Detector								
GPR Antenna(s) Used:	1000 MHz	500	0 MHz	400 MH	z	300	MHz			
Documentation Provided: Sketch	of well locations		· ·							
Limits of Investigation: Performe	d a 10' radius scan at stal	ked well loca	tion A826	5.			· · · · · · · · · · · · · · · · · · ·			
EQUIPMENT LIMITATIONS:			· · · · · · · · · · · · · · · · · · ·							
Objects made of concrete, cla		herglass nine	are genera	ally not detectable						
2. The transducers have a horizo 500 MHz is within 1 ft. of an 3 ft. of an existing structure.	ontal scanning limit to ex	isting structu	res: the 10	000 MHz is within 6						
Discussion of Findings: Note,	No well casing was detec	cted at the sta	ked well id	ocation.						
*										
· .										

WELL ATTRIBUTES REPORT

TELD ORDER NO ./ELL ID WELL NAME HOST WELL ID	A8283 699-13-E3H			DATE DEPTH	LAST INSPECTION NORTHING EASTING ELEVATION	1/1/1801 127347.20 590762.21 135.831								
	AST INSPECTION	INFORMATIC	N		CURRENT INSPECTION INFORMATION									
WELL PAD		YES	□ NO	✓ ND*	WELL PAD	☐ YES	□ NO							
BRASS SURVEY MARK	ER		□ NO	✓ ND*	BRASS SURVEY MARKER	YES	□ NO							
MARKER STAMPED W		□ YES	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA	☐ YES	□ NO							
MARKER STAMPED W		☐ YES		✓ ND*	MARKER STAMPED WITH WELL ID DATA	☐ YES	□ NO							
WELL LABELED WITH		☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID	☐ YES	□ NO							
WELL LABELED WITH		☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME	☐ YES	□ NO							
PROTECTIVE POSTS		☐ YES	□ NO	✓ ND*	PROTECTIVE POSTS	☐ YES	□ NO							
REMOVABLE POST IN	PLACE	□ YES		✓ ND*	REMOVABLE POST IN PLACE	☐ YES	□ NO							
WELL LOCK		☐ YES		✓ ND*	WELL LOCK	☐ YES	□ NO							
WELL DAMAGED		☐ YES	□ NO	✓ ND*	WELL DAMAGED	☐ YES	□ NO							
WELL IS DRY		☐ YES	□ NO	✓ ND*	WELL IS DRY	☐ YES	□ NO							
PARTED CASING				✓ ND*	PARTED CASING	☐ YES	□ NO							
BENTONITE IN WELL		☐ YES		✓ ND*	BENTONITE IN WELL	☐ YES	□ NO							
WELL SANDED IN	<u> </u>		NO	₩ ND*	WELL SANDED IN	☐ YES	□ NO							
TOLLAPSED CASING		YES		✓ ND*	COLLAPSED CASING	☐ YES	□ NO							
QUIPMENT IN WEL		☐ YES		₩ ND*	EQUIPMENT IN WELL	☐ YES	□ NO							
L	<u> </u>	☐ YES	ON L	✓ ND*	DEBRIS IN WELL	. YES	□ NO							
DEBRIS IN WELL		YES	NO		SURFACE EROSION	OKAM [R NONE							
SURFACE EROSION		MAJO	r ∐ non ∘r ☑ nd*			☐ MINO	R							
	LAST PUMP IN		` 		CURRENT PUMP INFO									
PUMP ACTIVITY PER			ALLED		PUMP ACTIVITY PERFORMED	☐ INST	ALLED							
	•	REPL	ACED	✓ ND*			ACED							
	·	REM	OVED				OVED							
PUMP TESTED		☐ YES	□ NO	✓ ND*	PUMP TESTED	YES_	NO NO							
NEW PUMP		☐ YES	. □ NO	✓ ND*		YES	L NO							
ACTIVITY PEFORME	D BY	ND*	-		ACTIVITY PEFORMED BY									
DATE ACTIVITY PER	RFORMED				DATE ACTIVITY PERFORMED									
PUMP TYPE		ND*			PUMP TYPE									
PUMP MAKE		ND*		·	PUMP MAKE									
PUMP MODEL		ND*			PUMP MODEL									
PUMP INTAKE DEPT	ΠΗ (ft)				PUMP INTAKE DEPTH (ft)									
TUBING SIZE (in)				-	TUBING SIZE (in)									
TUBING MATERIAL		ND*			TUBING MATERIAL									
TUBING LENGTH (f		 			TUBING LENGTH (ft)									
BING CONNECTI		ND*			TUBING CONNECTION									

WELL ATTRIBUTES REPORT

TELD ORDER NO TELL ID WELL NAME	A8283 699-13-E3H			r DATE	LAST INSPECTION NORTHING EASTING ELEVATION	1/1/1801 127347.2 590762.2 135.831	
HOST WELL ID			CONS	r depth			
	AST INSPECTION	INFORMATIO	ON		CURRENT INSPECTION IN	FORMATION	
WELL PAD		☐ YES	□ NO	V ND*	WELL PAD	YES_	
BRASS SURVEY MARKE	ER	YES		LYZIND*)	BRASS SURVEY MARKER	☐ YES	□ NO
MARKER STAMPED WI	TH SURVEY DATA		□ NO	W NU*	MARKER STAMPED WITH SURVEY DATA	YES	□ NO
MARKER STAMPED WI	TH WELL ID DATA	☐ YES	□ NO	MD*	MARKER STAMPED WITH WELL ID DATA	YES	□ NO
WELL LABELED WITH	WELL ID	☐ YES	□ NO	MD. MD.	WELL LABELED WITH WELL ID	YES	□ NO
WELL LABELED WITH		YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME	☐ YES	□ NO
PROTECTIVE POSTS		☐ YES	□ NO	✓ ND*	PROTECTIVE POSTS	YES	□ NO
REMOVABLE POST IN	PLACE	YES	□ NO	✓ ND*	REMOVABLE POST IN PLACE	☐ YES	□ NO
WELL LOCK		YES	□ NO	✓ ND*	WELL LOCK	☐ YES	□ NO
WELL DAMAGED		YES	□ NO	✓ ND*	WELL DAMAGED	☐ YES	□ NO
WELL IS DRY		YES	□ NO	✓ ND*	WELL IS DRY	YES	□ NO
PARTED CASING		YES	□ NO	✓ ND*	PARTED CASING	☐ YES	□ NO
BENTONITE IN WELL		☐ YES	□ NO	✓ ND*	BENTONITE IN WELL	☐ YES	□ NO
WELL SANDED IN		YES	□ NO	✓ ND*	WELL SANDED IN	☐ YES	□ NO
TLLAPSED CASING		☐ YES	□ NO	✓ ND*	COLLAPSED CASING	YES	□ NO
UIPMENT IN WELL		YES	□ NO	✓ ND*	EQUIPMENT IN WELL	☐ YES	□ NO
DEBRIS IN WELL	:	YES	□ NO	✓ ND*	DEBRIS IN WELL	☐ YES	□ NO
SURFACE EROSION		OLAM	R 🗌 NON	IE	SURFACE EROSION	☐ MAJO	R NONE
		☐ MINO	R V ND*	: 		☐ ☐ MINC)R
	LAST PUMP IN	FORMATION			CURRENT PUMP INFO	T	ALLED
PUMP ACTIVITY PER	FORMED	☐ INST	ALLED		PUMP ACTIVITY PERFORMED		ACED
			ACED	✓ ND*			OVED
	<u> </u>	REMO		✓ ND*	PUMP TESTED	☐ YES	□ NO
PUMP TESTED	<u> </u>	YES	□ NO	✓ ND*	NEW PUMP	☐ YES	□ NO
NEW PUMP	D BV	ND*	□ NO	■ NU*	ACTIVITY PEFORMED BY		
ACTIVITY PEFORME					DATE ACTIVITY PERFORMED		
DATE ACTIVITY PER		ND*			PUMP TYPE		
PUMP TYPE		ND*			PUMP MAKE		
PUMP MAKE		ND*			PUMP MODEL		
PUMP MODEL	U (A)				PUMP INTAKE DEPTH (ft)		
PUMP INTAKE DEPT	n (it)				TUBING SIZE (in)		
TUBING SIZE (in)		ND*			TUBING MATERIAL		
TUBING MATERIAL	<u> </u>				TUBING LENGTH (ft)		
BING LENGTH (ft		ND*			TUBING CONNECTION		
BING CONNECTION	JN						

		CASING ELEV	DRILL DEPTH	PERF/	SCREEN		COMMENTS
WELL NAME WELL TYPE PUMP TYPE	COORDINATES L 83 PLANT NS/EW NS/EW	WELL DIAM DATE COMPL	COMPL DEPTH DEPTH WATER	TYPE DIAM	TOP	BOT	PREVIOUS WELL NAMES
699-13-E4B VW	12700.00 4300.00	462.49	117.0				1C-SP-10
	13400.00	12/7 4 460.50	122.0				DESTROYED
699-13-E4C AB	4200.00	12/74					1C-SP-17
699-13-E3A	12828.00	442.10	168.0				DESTROYED CB-3
AB	2625.00	12/74	71.0				DESTROYED
699-13-E3B AB	12829.00 2618.00	442.10 12/74	50.0				CB-3AA
	12830.00	10	202.0				DESTROYED
699-13-E3C AB	2610.00						CB-3A
699-13 - E3D VW	13070.00 3280.00	449.10 12/74	74.0	• .			СВ-4
699-13-E3E			rd Wells				DESTROYED CB-8
AB		PNL-8800) UC-903 ss & J. K. Men	Z			DESTROYED
699-13-E3F AB		Augu	st 1993			0	св-11
	•	Contract DE-A	Dept of Energy t C06-76RLO 183	30			DESTROYED
699-13-E3G AB	Pacific	NW Lab by Ba	attelle Memorial	Institute	·- <u></u> -		CB-12
699-13-E3H	12552.0 2775.0		70.0				CB-15
VW		12/74		<u> </u>			
699-13-E3J	12853.0 3070.0		75.0				св-17
	13344.0		301.	0			DESTROYED
699-13-E2A AB	2383.0	. •	- 4	0			CB-5

HWIS Interface - Survey Information - Horizontal

<u>.</u> ا	haren L. MARAE	SUBVEY CONTRACTOR	DATUM TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING
			T 1		CONVERTED	127347.264	590762.251
A8283	699-13-E3H	UNKNOVIN				<u> </u>	

Available Documents:

Document Number	Document Date Description Rev
Well ID: A8283, Well Name:	699-13-E3H
A8283 - No information av	ailable

Page 1 of 1

Message

Kelty, George

From:

Howard, Bonnie J

Sent:

Tuesday, January 18, 2005 10:45 AM

To:

Kelty, George

Cc:

Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J

Subject:

Please change status !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!PPSS should be ENW Well owner.xls

Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

	1	\		
A0151	A6284 A6285 A6286 A6303	A4200 A400 A4	A4175 A4184	We # 10 A6167 A6167 A6177
699-15-EAA 699-15-EAA 699-16-E3A 699-8-E16 699-8-E16 699-8-E16 699-8-E16 699-8-E16 699-8-E16 699-8-E16 699-8-E16	899-13-E48 899-13-E48 899-13-E48 899-14-E2A	699-11-11K 699-11-11K 699-11-13 699-11-EA 699-12-E3 699-12-E3 699-13-E34 699-13-E34	699-10-3F 699-10-63C 699-10-64C 699-10-64C 699-10-65A 699-11-1A 699-11-1A 699-11-1A	Well Name 499-51-74 499-51-74 699-10-0 699-10-1 699-10-30 699-10-30
	8 8 8 5 5 5	¥ 6 6 7 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
		J		
	A1250 A1250	AU 135 AU 136 AU	82865 82866 82866 84289 84289 84289 84390 84390 84390 84390 84390 84390 84390 84390	Well ID A8163 A8164 A8165 A8166 B2840 B2841 B2842 B2842

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A8262	A8261	A3260	82859	B2856	82894	82845	82843	A8147	SEI PY	A0136	CELEN	A&126	ENCON	ALIUS	MEDA	STERM	OCCUA	A317	A3316	0000	A8291	A8289	A4266	95C0V	AB240	B2846	B2843	B2862	B2871	B2842	B2841	B2840	V\$166	79187	A8164	V9163	Wed ED
9.3	81-11-669	VI-E1-669	HESOMH	HWDS23	B2894	B2845	62843	699-7-EW	699-6-28	63-5-669	69-5-2	82+669	699-16-E4A	699-15-E3C	699-15-E3B	699-15-EZC	699-15-E2A	699-15-4	699-15-3	699-14-E1A	699-14-5	699-13-E16	699-13-6	699-13-1	699-12-3	82866	82863	B2882	B2071	B2842	B2841	B2840	699-9-ESC	699-9-E5B	699-9-ESA	699-9-€48	

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Available Documents:

Weil ID	Document Number	Document Type	Date	Description	Rev
Well ID:	A8283, Well Name:	699-13-E3H			
A8283	No information av	ailable –			

Carol



000

HEALER SON

50/1/E 3/1/02 58284

Query HWIS again

HWIS Interface - Well History Information - Drilling

WELL_ID WELL_NAME	DRILL_DATE START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS
A8283 699-13-E3H	12/31/1974	70	ft	

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8283	11600 12 EZU 1	CANDIDATE FOR DECOMMISSIONING	05/09/2002	

HWIS Interface - Well Construction Information - Construction Dates

WELL_ID	WELL_NAME	CONST_DATE CONST_DEPTH CONST_DEPTH_UNITS
A8283	699-13-E3H	- No information available

A8283

699-13-E3H

Surface Elevation: 442.2
Hollow stem auger, logged by Shannon & Wilson for WPPSS, 1974, WWP-4 foundation borehole

Material (8)	Thickness	Depth
Silty sand, loose, light brown, fine to medium, scattered		-
roots	. 3	. 3
Sand, loose, gray to gray-brown, fine to coarse, clean to slightly silty, scattered fine	•	•
to coarse gravel	. 3	6
to gray-brown, fine to coarse, clean to slightly silty, scattered fine to coarse		
gravel	. 44	50
slightly silty	7	57
silty	. 13	70

699-13-E3J (CB-17) Location: N12853, E3070 Surface Elevation: 447.9

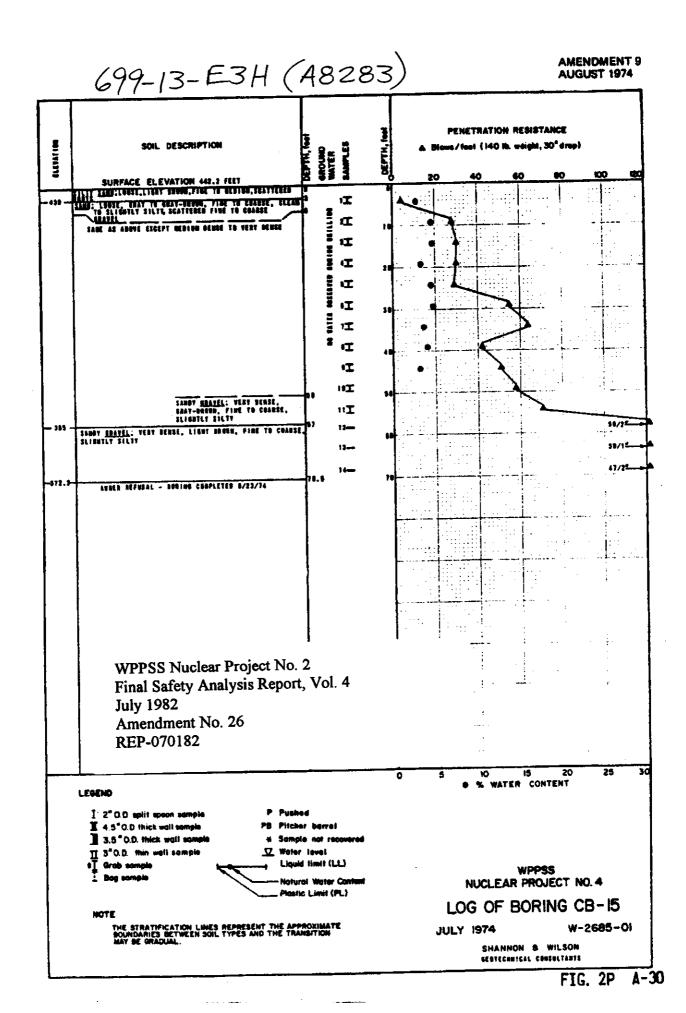
11/28-409

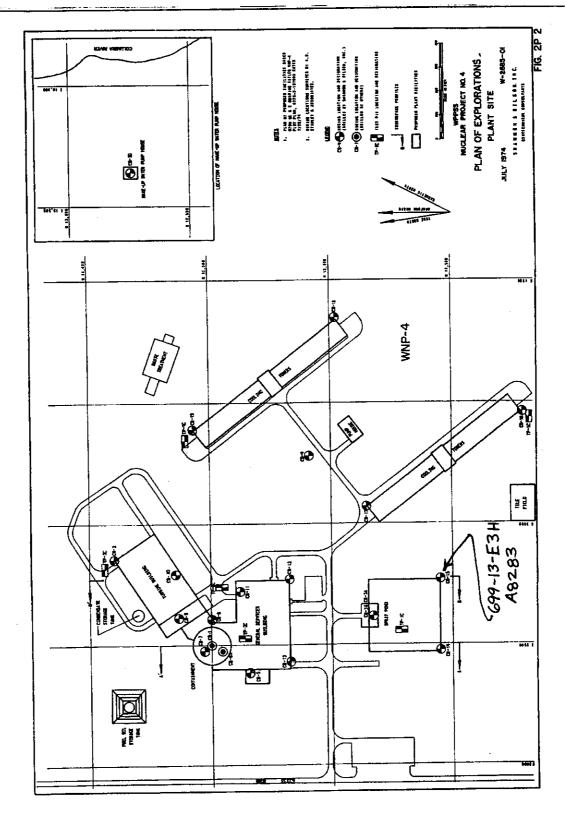
Hollow stem auger, logged by Shannon & Wilson for MPPPSS, 1974, NNP-4 foundation

test boring

Haterial (8)	Thickness	Depth
Silty sand, loose to medium dense light brown, fine	. 4	4
clean to slightly silty, scattered fine to coarse gravel	. 52	56
to coarse, clean to slightly silty	. 10	66
Sandy gravel, very dense, light brown, fine to coarse, clean.	. 9	75

racific NW Lab by Battelle Memorial Institute Prepared for U.S. Dept of Energy under Contract DE-AC06-76RLO 1830





WPPSS Nuclear Project No. 2 Final Safety Analysis Report, Vol. 4 July 1982 Amendment No. 26 REP-070182

WELL ATTRIBUTES REPORT

TELD ORDER NO					LAST INSPECTION	1/1/1801 127439.341
/ELL ID	A8284		CONE	T DATE	EASTING	590851.947
WELL NAME	699-13-E3J			T DEPTH	ELEVATION	137.568
HOST WELL ID			CONS	DEPIN		
IJ	AST INSPECTION	INFORMATIC	ON		CURRENT INSPECTION IN	IFORMATION
WELL PAD		☐ YES	□ NO	✓ ND*	WELL PAD	YES NO
BRASS SURVEY MARKE	R	☐ YES	□ NO	✓ ND*	BRASS SURVEY MARKER	YES NO
MARKER STAMPED WI	TH SURVEY DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA	☐ YES ☐ NO
MARKER STAMPED WI	TH WELL ID DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA	☐ YES ☐ NO
WELL LABELED WITH	WELL ID	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID	YES NO
WELL LABELED WITH	WELL NAME	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME	YES NO
PROTECTIVE POSTS		☐ YES	□ NO	✓ ND*	PROTECTIVE POSTS	☐ YES ☐ NO
REMOVABLE POST IN	PLACE	☐ YES		✓ ND*	REMOVABLE POST IN PLACE	YES NO
WELL LOCK		☐ YES	□ NO	✓ ND*	WELL LOCK	YES NO
WELL DAMAGED		☐ YES	□ NO	✓ ND*	WELL DAMAGED	YES NO
WELL IS DRY		☐ YES	□ NO	✓ ND*	WELL IS DRY	YES NO
PARTED CASING		☐ YES	□ NO	✓ ND*	PARTED CASING	YES NO
BENTONITE IN WELL		☐ YES	□ NO	✓ ND*	BENTONITE IN WELL	YES NO
WELL SANDED IN		☐ YES	□ NO	✓ ND*	WELL SANDED IN	YES NO
COLLAPSED CASING		☐ YES	□ NO	✓ ND*	COLLAPSED CASING	YES NO
-JUIPMENT IN WELL		☐ YES	□ NO	✓ ND*	EQUIPMENT IN WELL	YES NO
DEBRIS IN WELL		☐ YES		✓ ND*	DEBRIS IN WELL	YES NO
SURFACE EROSION		□ маю	R 🗆 NON	lE	SURFACE EROSION	☐ MAJOR ☐ NONE
		☐ MINO	R 🗹 ND*			☐ MINOR
	LAST PUMP IN	FORMATION			CURRENT PUMP INFO	
PUMP ACTIVITY PERF	ORMED	☐ INST	ALLED	_	PUMP ACTIVITY PERFORMED	INSTALLED
		REPL	ACED	✓ ND*		REPLACED
		REMO	OVED			REMOVED
PUMP TESTED		☐ YES	□ NO	✓ ND*	PUMP TESTED	YES NO
NEW PUMP		☐ YES	□ NO	✓ ·ND*	NEW PUMP	YES NO
ACTIVITY PEFORMED	BY	ND*			ACTIVITY PEFORMED BY	
DATE ACTIVITY PERF	FORMED				DATE ACTIVITY PERFORMED	
PUMP TYPE		ND*			PUMP TYPE	
PUMP MAKE		ND*			PUMP MAKE	
PUMP MODEL		ND*			PUMP MODEL	
PUMP INTAKE DEPTH	H (ft)				PUMP INTAKE DEPTH (ft)	
TUBING SIZE (in)					TUBING SIZE (in)	
TUBING MATERIAL		ND*			TUBING MATERIAL	
TUBING LENGTH (ft)			<u></u>		TUBING LENGTH (ft)	
BING CONNECTIO	ON	ND*			TUBING CONNECTION	

WELL ATTRIBUTES REPORT

TELD ORDER NO					LAST INSPECTIO	ON 1/1/1801	
ELL ID	A8284				NORTHING	127439.34	1 1
WELL NAME	699-13-E3J		CON	ST DATE	EASTING	590851.94	47
HOST WELL ID			CON	IST DEPTH	ELEVATION	137.568	
LA	ST INSPECTION	INFORMA	TION		CURRENT INSPECTION IN	FORMATION	
WELL PAD		☐ YES	□ NO	✓ ND*	WELL PAD	☐ YES	U NO
BRASS SURVEY MARKE	R	☐ YES	□ NO	✓ ND*	BRASS SURVEY MARKER	☐ YES	□ NO
MARKER STAMPED WI	TH SURVEY DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA	☐ YES	□ NO
MARKER STAMPED WI	TH WELL ID DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA	☐ YES	□ NO
WELL LABELED WITH \	WELL ID	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID	☐ YES	□ NO
WELL LABELED WITH \	WELL NAME	☐ YES	i □ no	✓ ND*	WELL LABELED WITH WELL NAME	☐ YES	□ NO
PROTECTIVE POSTS		☐ YES	on 🗆 s	✓ ND*	PROTECTIVE POSTS	☐ YES	ONO_
REMOVABLE POST IN I	PLACE	☐ YES	S 🗆 NO	✓ ND*	REMOVABLE POST IN PLACE	☐ YES	□ NO
WELL LOCK		☐ YES	ы □ NO	✓ ND*	WELL LOCK	☐ YES	□ NO
WELL DAMAGED	<u></u>	☐ YES	s 🗆 NO	✓ ND*	WELL DAMAGED	☐ YES	□ NO
WELL IS DRY		☐ YES	S 🗆 NO	✓ ND*	WELL IS DRY	☐ YES	□ NO
PARTED CASING		☐ YE	S NO	✓ ND*	PARTED CASING	☐ YES	□ NO
BENTONITE IN WELL		☐ YE	s □ NO	✓ ND*	BENTONITE IN WELL	☐ YES	□ NO
WELL SANDED IN		☐ YE	s 🗆 NO	✓ ND*	WELL SANDED IN	YES	☐ NO
~>LLAPSED CASING		☐ YE	s 🗆 NO	✓ ND*	COLLAPSED CASING	☐ YES	□ NO
UIPMENT IN WELL		☐ YE	s 🗆 NC	✓ ND*	EQUIPMENT IN WELL	☐ YES	□ NO
DEBRIS IN WELL		☐ YE	s 🗆 NC	✓ ND*	DEBRIS IN WELL	☐ YES	□ NO
SURFACE EROSION				NE	SURFACE EROSION	☐ MAJOR	
	. <u></u>	□мі	NOR 🗹 NE)*		MINOR	<u> </u>
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PUMP ACTIVITY PERF	ORMED	☐ IN	STALLED		PUMP ACTIVITY PERFORMED	☐ INSTA	ILLED
		☐ RE	PLACED	✓ ND*		REPLA	CED
		☐ RE	MOVED			REMO	VED
PUMP TESTED		☐ YE	s 🗆 NO	D ▼ ND*	PUMP TESTED	☐ YES	□ NO
NEW PUMP		☐ YE	s 🗆 NO	✓ ND*		☐ YES	□ NO
ACTIVITY PEFORMED	BY	ND*			ACTIVITY PEFORMED BY		
DATE ACTIVITY PERF	ORMED				DATE ACTIVITY PERFORMED		
PUMP TYPE		ND*			PUMP TYPE		
PUMP MAKE		ND*			PUMP MAKE		
PUMP MODEL		ND*			PUMP MODEL		
PUMP INTAKE DEPTH	(ft)				PUMP INTAKE DEPTH (ft)		
TUBING SIZE (in)					TUBING SIZE (in)		
TUBING MATERIAL		ND*			TUBING MATERIAL		
TUBING LENGTH (ft)					TUBING LENGTH (ft)		
BING CONNECTION	V	ND*			TUBING CONNECTION		

								PAGE 262
WELL NAME	COORDINA	ATES	CASING ELEV	DRILL_DEPTH	PERF/	SCREEN		COMMENTS
WELL NAME WELL NAME	L 83 NS/EW	PLANT NS/EW	WELL_DTAM DATE_COMPL	COMPL DEPTH DEPTH WATER	TYPE DIAM	TOP	вот	PREVIOUS WELL NAMES
699-13-E4B	,	12700.00	462.49	117.0				
VW		4300.00	12/74					1C-SP-10
699-13-E4C		13400.00	460.50	122.0				DESTROYED
AB		4200.00	12/74					1C-SP-17
COO 13 E38		12828.00	442.10	168.0				DESTROYED
699-13-E3A AB		2625.00	12/74	71.0				CB-3
		12829.00	442.10	50.0				DESTROYED
699-13-E3B AB		2618.00	12/74					CB~3AA
		12830.00	442.10	202.0				DESTROYED
699-13-E3C AB		2610.00	12/74					CB-3A
400 13 E3D		13070.00	449.10	74.0				
699-13-E3D VW		3280.00						CB-4
		13497.00		300.0				DESTROYED
699-13-E3E AB		2608.00						CB-8
		12201 00						DESTROYED
699-13-E3F AB		7.7.17.	Hanfor PNL-8800	d Wells UC-903				CB-11
			PNL-8800 M A Chamnes	s & J. K. Mer	Z			DESTROYED
699-13-E3G AB			A11911	st 1993				CB-12
		Prep	pared for U.S.	Dept of Energy u	inder O			
699-13-E3H		D-siffe	Contract DE-A	C06-76RLO 183 attelle Memorial	Institute			СВ-15
VW		Pacific	INV Lab by Bo					CB-13
699-13-E3J		12853.00 3070.00		75.0				<i></i>
VW		3070.00	12/74					СВ-17
699-13-E2A		13344.00		301.0				DESTROYED
AB		2383.00	0 12/74	76.0				СВ-5

HWIS Interface - Survey Information - Horizontal

ID ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING EASTING
		UNKNOWN	NAD83	01/01/1801	CONVERTED	127439.341 590851.947

Available Documents:

Well ID	Document Number Document Date Description Re
Well ID	A8284, Well Name: 699-13-E3J
A8284	No information available

Page 1 of 1

Message

Kelty, George

From:

Howard, Bonnie J

Sent:

Tuesday, January 18, 2005 10:45 AM

To:

Kelty, George

Cc:

Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J

Subject:

Please change status !!!!!!!!!!!!!!WPPSS should be ENW Well owner.xls

Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

WEID	A.8163	A8164	A.B.165	A8166 ·	0482B	B2841	B2842	82871	82882	82883	B2886	A8249	A6259	A£266	A6289	ME283	A8300	A3316	A8317	A833 0	AUX	AE334	AL33 5	A8349	A.8 1.28	AB133	A8136	A8139	148147	82843	B2845	B2894	82856	62859	A8260	A\$261	A&262	
																														•		(\cap	1				
Well Name	499-S1-7C	H8-12-65	0-01-669	1-01-699	699-10-2	699-10-3A	699-10-38	699-10-3C	639-10-30	699-10-3F	699-10-4	699-10-E3C	699-10-E4A	699-10-E4C	699-10-E46	699-10-ESA	699-10-E6	699-11-DA	699-11-1A	639-11-18	699-11-10	699-11-1E	699-11-1H	699-11-1K	689-11-3	699-11-E4A	ES9-12-28	699-12-E3	699-12-54	699-13-E2C	699-13-E30	69-13-E3H	699-13-E3J	699-13-E4A	699-13-E4B	699-14-524	699-14-E2B	600-11-64
WeatD	A8102	A8113	A8167	A8168	A\$169	A8170	A8171	A8172	A\$173	24175	A8176	A0184	A8185	A8187	A6191	A8194	A8196	A818A	74200	A&201	79 202	M8204	A&205	A\$207	A\$209	A822	A8247	A\$256	A8257	A8274	A&279	A&283	AA284	ALZES	A6286	74303	A8304	48310
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	A8185	699-10-E4A		3
	AA187			3
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	20104	600 40 EE		
	06180	600 11 DA		{
	00100	033-11-CA		
	Mazeu	A11-150		
	A6201	81-11-68		{
	A.E. 202	‡		₹
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	A\$205	HI-11-669		7
	A8207	699-11-1K		₹
	48209	699-11-3		3
	A8222	699-11-E4A		<u> </u>
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	A8283	==	(82
Ī	AA28A	699-13-E3J		828
<i> </i>	ALZES	695-13-E4A	١	8
	A8286	699-13-E4B		3
	ARBOS	699-14-524		Ş
	A8304	699-14-E28		3
	A8310			
	ABIJE	699-15-E4A		
	ARUZ	699-15-E48		
	ABIJB	699-16-5		
	ABA7	699-16-E3A	•	
	A8128	6994-6		
	A8144	699.6-E16		
-	ABISI	699.8.5		
	A3154	699-6-€1		
	A8158	699-8-238		
	A8160	699-9-3		
		P\$-669		
		136 669		
	A\$126	699-9-E4A		

Available Documents:

Weil iD	Document Number	Document Type	Date	Description	Rev
Well ID	: A8284, Well Name:	699-13-E3J			
A8284	- No information av	ailable –			

A8284 288 3/2/05

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Sapon Popular

HWIS Interface - Well History Information - Drilling

WELL_ID WELL_NAME	DRILL_DATE START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS
A8284 699-13-E3J	12/31/1974	75	ft	

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8284	II にいい イン レン I I	CANDIDATE FOR DECOMMISSIONING	05/09/2002	

HWIS Interface - Well Construction Information - Construction Dates

WELL_ID	WELL_NAME	CONST_DATE CONST_DEPTH CONST_DEPTH_UNITS
A8284	699-13 - E3J	- No information available

699-13-E3H (CB-15) Location: N12552, E2775	11/28	-4C8
Surface Elevation: 442.2 Hollow stem auger, logged by SI for WPPSS, 1974, WMP-4 founds	mannon & W ution bore	ilson hole
Material (8)	Thickness	Depth
Silty sand, loose, light brown,		
fine to medium, scattered	. 3	3
Sand, loose, gray to gray-brown,		
fine to coarse, clean to slightly silty, scattered fine	_	_
to coarse grave!	. 3	6
Sand, medium to very dense, gray to gray-brown, fine to coarse,		
clean to slightly silty.		
scattered fine to coarse gravel	. 44	50
Sandy gravel, very dense, gray-		
brown, fine to coarse, slightly silty	. 7	57
Sandy grayel, very dense, light	•	_
brown, fine to coarse singuity	. 13.	70
silty		7.4
A0204 CO	0 42 E2 I	
A8284 69	9-13-E3J	
699-13-E3J (C8-17) N12853, E3070	11/28	 3-4C9
699-13-E3J (C8-17) N12853, E3070	11/28	 3_4C9
699-13-E3J (CB-17) Location: N12853, E3070 Surface Elevation: 447.9 Hollow stem auger, logged by S	11/28	
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun	11/28	
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring	11/28 hannon & W dation	ill son
699-13-E3J (CB-17) LOCALTON: N12853, E3070 Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8)	11/28 hannon & W dation Thickness	ill son
699-13-E3J (CB-17) LOCATION: N12853, E3070 Surface Elevation: 447.9 Holicw stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty Sand, loose to medium dens	11/28 hannon & b dation Thickness	ilson Depth
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty sand, loose to medium dens light brown, fine	11/28 hannon & b dation Thickness	ill son
699-13-E3J (CB-17) LOCATION: N12853, E3070 Surface Elevation: 447.9 Holicw stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty sand, loose to medium dens light brown, fine Sand, medium to very dense, gray to gray-brown, fine to medium,	11/28 hannon & b dation Thickness	ilson Depth
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty sand, loose to medium dens light brown, fine Sand, medium to very dense, gray to gray-brown, fine to medium, clean to slightly silty,	11/28 hannon & b dation Thickness	ilson Depth
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty sand, loose to medium dens light brown, fine Sand, medium to very dense, gray to gray-brown, fine to medium, clean to slightly silty, scattered fine to coarse gravel	11/28 hannon & b dation Thickness	ilson Depth
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty sand, loose to medium dens light brown, fine Sand, medium to very dense, gray to gray-brown, fine to medium, clean to slightly silty, scattered fine to coarse gravel	11/28 hannon & idation Thickness e, 4	filson Depth
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty sand, loose to medium dens light brown, fine Sand, medium to very dense, gray to gray-brown, fine to medium, clean to slightly silty, scattered fine to coarse gravel Gravelly sand grading to sandy gravel below 60 ft., dense to very dense, gray-brown, fine	11/28 hannon & idation Thickness e, 4	filson Depth
Silty sand, loose to medium dens light brown, fine to gray-brown, fine to medium, scattered fine to coarse gravel below 60 ft., dense to very dense, gray gravel below 60 ft., dense to coarse, clean to slightly	11/28 hannon & Mation Thickness 4	Depth 4
Surface Elevation: 447.9 Hollow stem auger, logged by S for WPPPSS, 1974, WNP-4 foun test boring Material (8) Silty sand, loose to medium dens light brown, fine Sand, medium to very dense, gray to gray-brown, fine to medium, clean to slightly silty, scattered fine to coarse gravel Gravelly sand grading to sandy gravel below 60 ft., dense to very dense, gray-brown, fine	11/28 hannon & idation Thickness e, 4	filson Depth

PNI_8800 UC-903

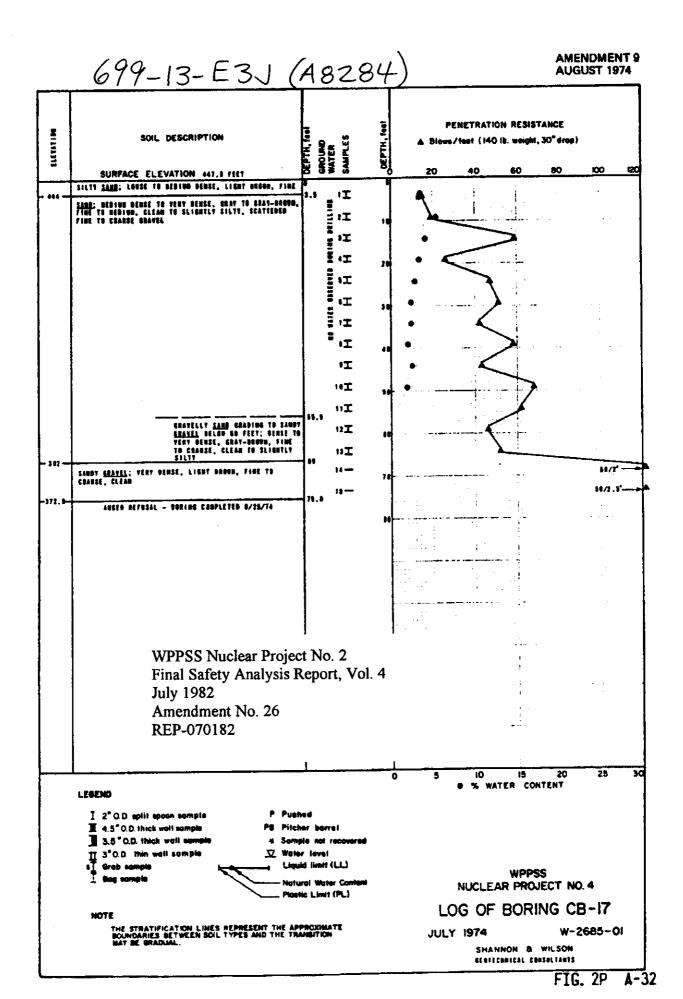
M.A. Chamness & J.K. Merz

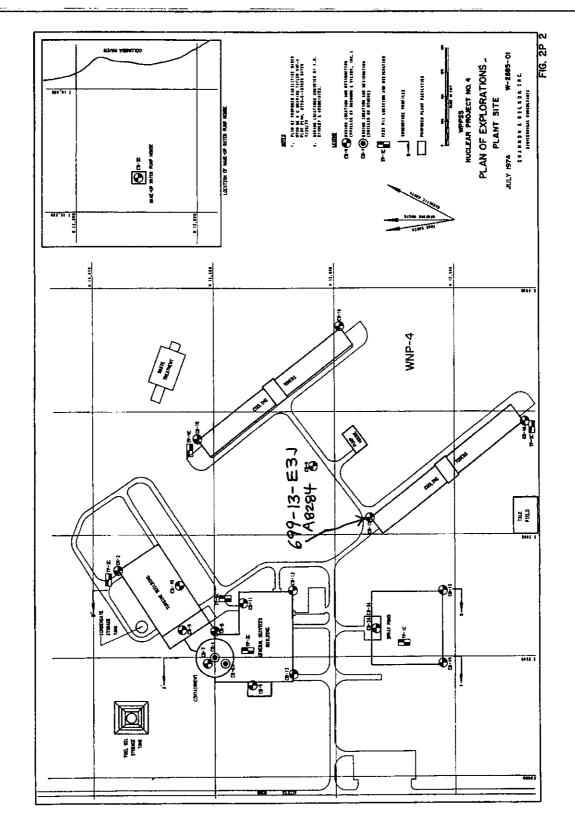
August 1993

Prepared for U.S. Dept of Energy under

Contract DE-AC06-76RLO 1830

Pacific NW Lab by Battelle Memorial Institute





WPPSS Nuclear Project No. 2 Final Safety Analysis Report, Vol. 4 July 1982 Amendment No. 26 REP-070182

WELL ATTRIBUTES REPORT

TELD ORDER NO	ACOCE						LAST INSPECTION	ON	1/1/1801 127477.2	67	
VELL ID	A8285		•	COL	NST E	ATE	EASTING		591088.2		
WELL NAME	699-13-E4A		_			DEPTH	ELEVATION		139.762	U/	
HOST WELL ID				CO	1431 L	/EP 1 TI	ELEVATION		139.702		
LA	ST INSPECTION	INFO	RMATIC	ON			CURRENT INSPECTION I	NFOR	MATION		
WELL PAD			YES	□ NC) 🖢	ND*	WELL PAD		YES		NO
BRASS SURVEY MARKE	R		YES		<u> </u>	☑ ND*	BRASS SURVEY MARKER		YES		NO
MARKER STAMPED WIT	TH SURVEY DATA		YES	□ NC) [ND*	MARKER STAMPED WITH SURVEY DATA		YES		NO
MARKER STAMPED WIT	TH WELL ID DATA		YES) <u>v</u>	ND*	MARKER STAMPED WITH WELL ID DATA		YES		NO
WELL LABELED WITH V	VELL ID		YES) <u>[</u>	ND*	WELL LABELED WITH WELL ID		YES		NO
WELL LABELED WITH V	VELL NAME		YES) <u>[</u>	ND*	WELL LABELED WITH WELL NAME		YES		NO
PROTECTIVE POSTS			YES) <u>[</u>	ND*	PROTECTIVE POSTS		YES		NO
REMOVABLE POST IN F	PLACE		YES	□ NC) <u>[</u>	ND*	REMOVABLE POST IN PLACE		YES		NO
WELL LOCK			YES	□ NC) <u>§</u>	ND*	WELL LOCK		YES		NO
WELL DAMAGED			YES) <u>8</u>	ND*	WELL DAMAGED		YES		NO
WELL IS DRY			YES) <u>•</u>	☑ ND*	WELL IS DRY		YES		NO
PARTED CASING			YES) [ND*	PARTED CASING		YES		NO
BENTONITE IN WELL			YES) <u>[</u>	ND*	BENTONITE IN WELL		YES		NO
WELL SANDED IN			YES		<u> </u>	☑ ND*	WELL SANDED IN		YES		NO
TILLAPSED CASING			YES	NC) [ND*	COLLAPSED CASING		YES		NO
EQUIPMENT IN WELL			YES) 🛭	ND*	EQUIPMENT IN WELL		YES		NO
DEBRIS IN WELL			YES) [ND*	DEBRIS IN WELL		YES		NO
SURFACE EROSION			MAJOR	R 🗆 NO	ONE		SURFACE EROSION		MAJOR		NONE
				R 🗹 NE)*				MINOR		
	LAST PUMP IN	FORM/	ATION				CURRENT PUMP INFO	RMA	TON		
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PUMP MAKE		ND*					PUMP MAKE				
PUMP MODEL		ND*					PUMP MODEL	-			
PUMP INTAKE DEPTH (ft)						PUMP INTAKE DEPTH (ft)				
TUBING SIZE (in)	<u> </u>	 					TUBING SIZE (in)	-			
TUBING MATERIAL		ND*	·				TUBING MATERIAL	 			
TUBING LENGTH (ft)							TUBING LENGTH (ft)	 	·		
JBING CONNECTION		ND*					TUBING CONNECTION	 			
L		<u> </u>					<u> </u>	1			

WELL ATTRIBUTES REPORT

CELD OKDEK NO					LAST INSPECTION	DN 1/1/1801	Į.
ELL ID	A8285				NORTHING	127477.2	267
WELL NAME	699-13-E4A		CON	IST DATE	EASTING	591088.2	207
HOST WELL ID	-		CON	IST DEPTH	ELEVATION	139.762	
							• • •
L	AST INSPECTIO	N INFORMAT	TION		CURRENT INSPECTION I	IFORMATION	
WELL PAD		☐ YES	□ NO	✓ ND*	WELL PAD	☐ YES	□ NO
BRASS SURVEY MARKE	R	☐ YES	□ №	✓ ND*	BRASS SURVEY MARKER	☐ YES	□ NO
MARKER STAMPED WI	TH SURVEY DATA	YES	ON \square	✓ ND*	MARKER STAMPED WITH SURVEY DATA	☐ YES	□ NO
MARKER STAMPED WI	TH WELL ID DATA	YES	□ NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA	☐ YES	□ NO
WELL LABELED WITH	WELL ID	☐ YES		✓ ND*	WELL LABELED WITH WELL ID	☐ YES	□ NO
WELL LABELED WITH WELL NAME		☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME	☐ YES	□ NO
PROTECTIVE POSTS		YES	□ NO	✓ ND*	PROTECTIVE POSTS	☐ YES	□ NO
REMOVABLE POST IN PLACE		YES	□ NO	✓ ND*	REMOVABLE POST IN PLACE	☐ YES	□ NO
WELL LOCK		☐ YES	□ NO	✓ ND*	WELL LOCK	YES	□ NO
WELL DAMAGED		YES	□ NO	✓ ND*	WELL DAMAGED	☐ YES	□ NO
WELL IS DRY		☐ YES	□ NO	✓ ND*	WELL IS DRY	YES	□ NO
PARTED CASING		YES	NO	✓ ND*	PARTED CASING	☐ YES	□ NO
BENTONITE IN WELL		YES	□ NO	✓ ND*	BENTONITE IN WELL	☐ YES	□ NO
WELL SANDED IN	***************************************	☐ YES	□ NO	✓ ND*	WELL SANDED IN	☐ YES	□ NO
``OLLAPSED CASING		☐ YES	□ NO	✓ ND*	COLLAPSED CASING	☐ YES	□ NO
UIPMENT IN WELL		☐ YES	□ NO	✓ ND*	EQUIPMENT IN WELL	☐ YES	□ NO
DEBRIS IN WELL		☐ YES	□ NO	✓ ND*	DEBRIS IN WELL	☐ YES	□ NO
SURFACE EROSION		☐ MAJO	OR NON	NE .	SURFACE EROSION	☐ MAJOR	NONE
			or 🗹 nd*	•		\square minor	1
	LAST PUMP IN	FORMATION	4		CURRENT PUMP INFO	RMATION	
PUMP ACTIVITY PERFO	RMED	INST	TALLED		PUMP ACTIVITY PERFORMED	INSTA	LLED
		REPI	LACED	✓ ND*		REPLA	CED
		REM	OVED			REMO	
PUMP TESTED		YES	□ NO	✓ ND*	PUMP TESTED	☐ YES	□ NO
NEW PUMP		☐ YES	□ NO	✓ ND*	NEW PUMP	☐ YES	□ NO
ACTIVITY PEFORMED B	Υ	ND*			ACTIVITY PEFORMED BY		
DATE ACTIVITY PERFO	RMED				DATE ACTIVITY PERFORMED		
PUMP TYPE		ND*			PUMP TYPE		
PUMP MAKE		ND*			PUMP MAKE		
PUMP MODEL		ND*			PUMP MODEL		
PUMP INTAKE DEPTH (t)				PUMP INTAKE DEPTH (ft)		
TUBING SIZE (in)		<u> </u>			TUBING SIZE (in)		
TUBING MATERIAL		ND*			TUBING MATERIAL		
TUBING LENGTH (ft)			. ~		TUBING LENGTH (ft)		
3ING CONNECTION		ND*			TUBING CONNECTION	 .	
							

WELL NAME	COORDI		CASING ELEV	DRILL DEPTH		PERF/	SCREEN		PAGE 261
WELL TYPE PUMP TYPE	L 83 NS/EW	PLANT NS/EW	WELL_DIAM DATE_COMPL	DEPTH_WATER	TYPE	DIAM	TOP	вот	PREVIOUS WELL NAMES
699-12-2B SW		11700.00 -1520.00	440.90	152.0					
5		2520100	12/72						B-13
699-12-3 SW		12150.00 -2500.00	440.50	81.0					
SH		2500.00	12/72						1D-SP-4
699-12-4 A sw		12100.00 -4100.00	444.20	83.0					
2 M		-4100.00	12/74						1A-SP-10, 699-12-4
699-12-4B		11730.00 -3700.00	448.80	84.0					DESTROYED.
AB		-3700.00	12/74						1D-SP-3
699-12-4C SW		11860.00 -3750.00	445.40	104.0					
SW		-3/30.00	12/74						1D-SP-3A
699-12-4D			8.0	150.0	P	8.0	65.0	145.0	
G₩ S			3/82				4		
699-12-11		11642.00	533.00	125.0					SEISMIC SHOT HOLE FILLED
SW		-11490.00	5.0 6/63						SP. 2-3 GSI
699-12-18		12389,00	548.67	800.0					DESTROYED
SW		-18193.00	6.0 4/ 81						GOLDER S-21
699-12-26			Hanford We	ells					
SW		24.4	PNL-8800 U Chamness &	IC-903					
699-13-E16		M. A	August 199	93					
GW		Prepared	for U.S. Dept	of Energy under					CB-20
699-13-E14		Contr	ract DE-AC06-7	6RLO 1830 Memorial Instit	hite				
SW		Pacific NW	12/13	TATORIOTIES THOU					
699-13-E4A		12975.00	455.10	91.0					
VW		3845.00	12/74						CB-18

HWIS Interface - Survey Information - Horizontal

WELL ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING
A8285	699-13-E4A	UNKNOWN	NAD83	01/01/1801	CONVERTED	127477.267	591088.207

Available Documents:

Well ID	Document Number	Document Type	Date	Description	Rev
Well ID	: A8285, Well Name:	699-13-E4A			
A8285	- No information av	ailable –			

Message

Page 1 of 1

Kelty, George

From:

Howard, Bonnie J

Sent:

Tuesday, January 18, 2005 10:45 AM

To:

Kelty, George

Cc:

Davis, Jerry D; Biggerstaff, Dick L; Howard, Bonnie J

Subject:

Please change status !!!!!!!!!!!!!!!WPPSS should be ENW Well owner.xls

Attachments: WPPSS should be ENW Well owner.xls

Please change the well owner from WPPSS to ENW

Well ID Well Name		٦				B2442 B2442	B2671 B2671	B2862 62862					A8266 698-13-5	A8289 699-13-E16				A317 699-15-4		A8332 699-15-E2C		A8335 699-15-E3C	A8349 689-16-E4A				A\$ 139 699-6-2B		. 62643 B2843				B2859 HWD\$54	A2260 699-13-1A	A2261 699-13-18	A&262 699-13-1C		
Well Name	100 CT 817	P-12-5-60	200 40 4	698-10-2	AC-01-969	699-10-38	599-10-3C	05-10-3D	699-10-26	699-10-4	699-10-E3C	699-10-E4A	699-10-E4C	699-10-E4G	699-10-ESA	699-10-E6	699-11-0A	699-11-1A	699-11-18	59-11-1C	699-11-1E	699-11-1H	699-11-1K	595-11-3	699-11-E4A	699-12-28	699-12-E3	699-12-E4	699-13-E2C	699-13-630	699-13-E3H	699-13-E3J	595-13 E4A	603-13-646	699-14-22A	699-14-E28	699-14-E4	699-15-E4A
۲,	4	4	-	+	+*	100	9	8	8	63	839	83	69	69	8	86	83	8	8	\$	<u>89</u>	8	669	83	83	8	89	8	83	669	669	3	色	ß	3	13	3	<u>8</u>

	Asiaz	75-15-65M		A3163
	A8113	H8-18-6H		A8164
	A8167	0-01-669		A8165
	A 168	699-10-1		A8166
	A8169	699-10-2		82840
	A6170	富		B2841
	1210	699-10-38		B2M2
	7197	13		B2671
	A8173	肓		23823
	A8175			82883
	A\$176	101-669		B2886
	A8184	699-10-E3C		A8248
	A8185	699-10-E4A		A8259
	A8187	699-10-E4C		A8266
	16191	699-10-E4G		A8289
	A8194	699-10-ESA		78283
	A8196	699-10-E6		V8300
	A8196	699-11-0A		A8 316
	74200	699-11-1A		153
	A8201	≓		000 PY
	79707	699-11-1C		A8332
	70294	699-11-1E		7637 7637
	V820 8	699-11-1H	-	£ ₹
	V\$207	699-11-1K		A6349
	A\$209	699-11-3		A3 128
	V8223	699-11-E4A		₹ 23
	A8247	699-12-2B		A8 136
	A&256	699-12-E3		A 139
	A6257	699-12-E4		A8147
	A8274	699-13-E2C		62643
	A8279	7		82845
	A4283	699-13-E3H		82894
	A6284	699-13-E3U		82856
	AB285	699-13-E4A	Δ	82859
	A8286	889-13-669		A&260
	A8303	699-14-E2A		A8261
	A8304	699-14-E28		V\$262
	A8310	699-14-E4		
	A8336	699-15-E4A		
	AGUIC	935-13-549		
	ABLES	695-16-5		
- 1	ABJA!	634-10-E.M		
	A8123	699-4-6		
		699&E16		
		699-8-5		
	Z 2	699-4-€1		
		699-8-E3B		
-		699.93		
7 1		78-869		
- 1.	A6162	699-9-E1		
~		699-9-E-(A		

Available Documents:

Weil ID Document Number	Document Type	Date	Description	Rev
Well ID: A8285, Well Name:	699-13-E4A			
A8285 - No information av	ailable			

CA STATE OF THE PARTY OF THE PA



A 8285 RKB 3/2/05

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS
A8285	699-13-E4A	12/31/1974		91	ft	

HWIS Interface - Well History Information - Drilling

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8285	RKUU-1K-FAA I	CANDIDATE FOR DECOMMISSIONING	05/09/2002	

HWIS Interface - Well Construction Information - Construction Dates

WELL_ID	WELL_NAME	CONST_DATE CONST_DEPTH CONST_DEPTH_UNITS
A8285	699-13-E4A	No information available

699-13-E16 (CB-20) Location: N12740, E15640 12/28-33N4 Surface Elevation: 378.6

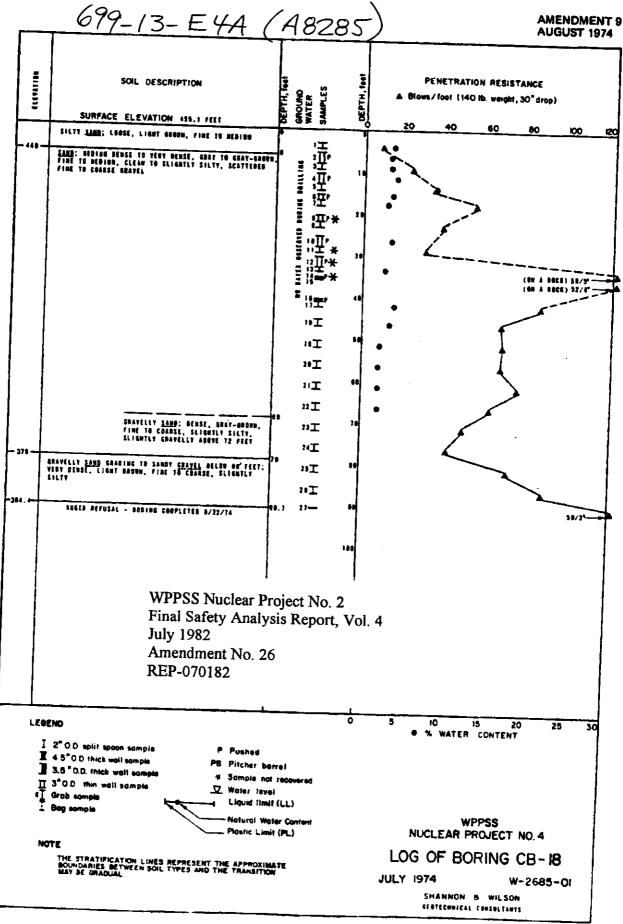
Air rotary, logged by Shannon & Wilson for WPPSS, 1974, WNP-4 foundation test boring

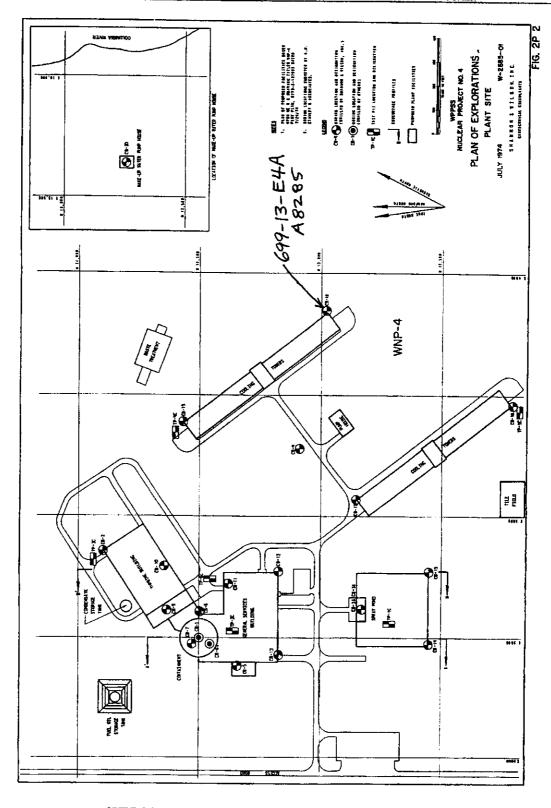
Material (8)	Thickness	Depth
Sand, medium to dense, light brown, fine, slightly silty .	. 18	18
Sandy gravel, occasionally grading to gravelly sand, dense to very dense, light brown,	•	
fine to coarse, clean scattered cobbles	. 64	82
Clayey silt, hard, brown to yellow-brown, w/varying amounts of the fine sand		98
Silty sand, very dense, yellow-		113
browr, fine	. 15	113
silty	8	121
	699-13-E4	Α

699-13-E4A (CB-18)
Location: N12975, E3845 11/28-482
Surface Elevation: 455.1
Hollow stem auger, logged by Shannon & Wilson for WPPSS, 1974, WMP-4 foundation
test boring

Material (8)		ickness	Depth
Silty sand, loose, light brown, fine to medium	•	б	6
Sand, medium to very dense, gray-brown, fine to medium, clean to slightly silty,			
scattered fine to coarse gravel	•	63	69
Gravelly sand, dense, gray brown, fine to coarse, slightly silty, slightly			•
gravelly above 72 ft Gravelly sand grading to sandy	•	10	79
gravel, below 88 ft., very dense light brown, fine to coarse, slightly silty	•	12	91

PNL-8800 UC-903
M.A. Chamness & J.K. Merz
August 1993
Prepared for U.S. Dept of Energy under
Protect DE-AC06-76RLO 1830
Contract DE-AC06-76RLO 1830
Contract DE-Battelle Memorial Institute





WPPSS Nuclear Project No. 2 Final Safety Analysis Report, Vol. 4 July 1982 Amendment No. 26 REP-070182